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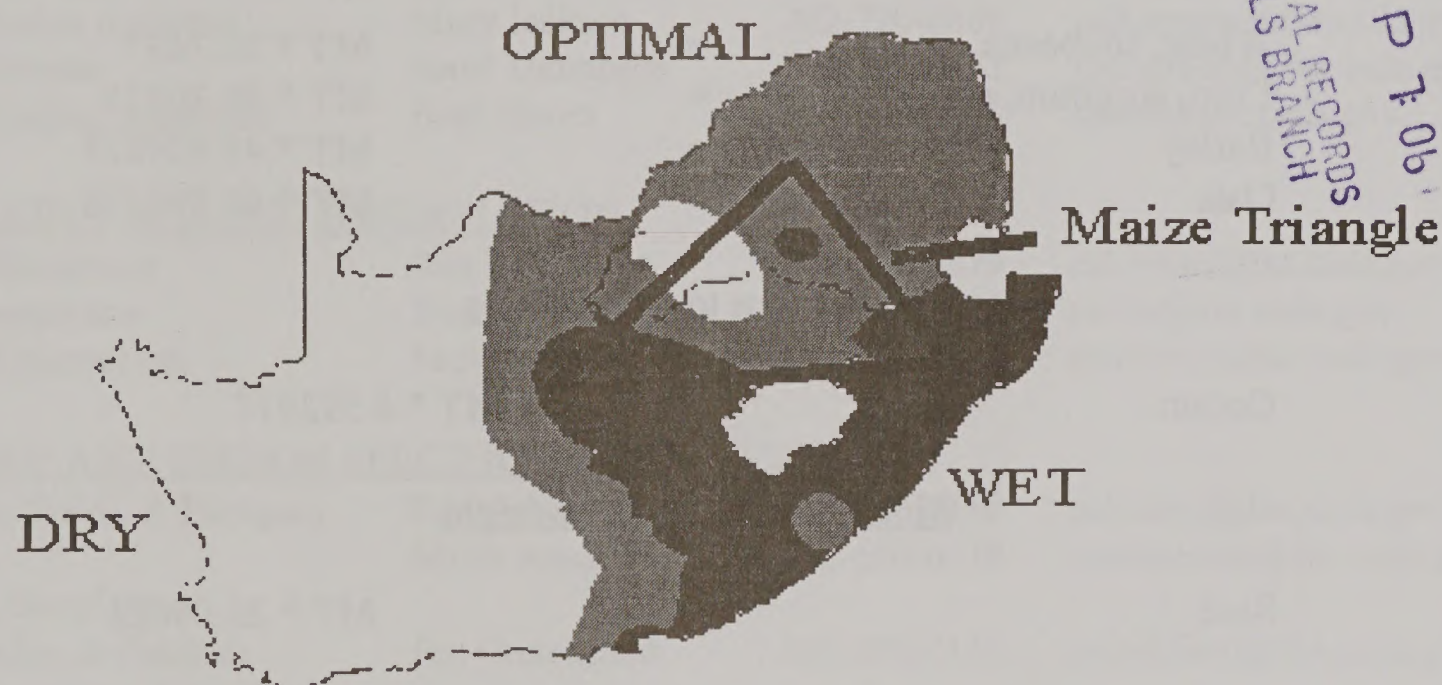
United States
Department of
Agriculture

Foreign
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Circular Series
WAP 01-00
January 2000

World Agricultural Production

South Africa's Soil Moisture Supports Crop Development as of January 5



South Africa is projected to produce 8.5 million tons of corn during 1999/2000, up 20 percent from last season. Harvested area is estimated higher than last year at 3.2 million hectares based on a government survey indicating that commercial producers intended to plant about 6 percent more white corn and 10 percent more yellow than the previous season. The increase is mainly due to a shift from sunflowerseed into corn. Estimated yield is near average at this early point of the season. Planting is now virtually complete. Under normal circumstances, planting in eastern areas would have been completed by the end of October, but the rains were about four weeks late. Planting was also delayed in the west, where the first good rains only fell at the end of November. Dry and hot weather persisted through November into early December. However, rainfall has been very favorable across the Maize Triangle since the second week of December. Although the crop was planted later than usual, the timely rains are expected to reduce the effect of delayed plantings. Conditions are currently favorable for crop development.

This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-358), January 12, 2000.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on February 17, 2000.

Conversion Table

Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & Weight

1 hectare	=	2.471044 acres
1kilogram	=	2.204622 pounds

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Foreign Agricultural Service/PECAD at <http://www.fas.usda.gov/pecad/pecad.html>
FAS Weekly Weather Maps at <http://www.fas.usda.gov/pecad/weather/weekly.html>
National Agricultural Statistics Service at <http://www.usda.nass.gov>
World Agricultural Outlook Board at <http://www.usda.gov/oce/waob>
Economic Research Service at <http://www.econ.ag.gov>
Joint Agricultural Weather Facility at <http://www.usda.gov/oce/waob/jawf>

TABLE OF CONTENTS

January 2000

SUBJECT

PAGE

PRODUCTION BRIEFS

Argentina: Soybean Production Rises on Boosted Area	6
Brazil: Persistent Dryness Reduces Corn Estimate	6
Thailand: Record Rice Estimate Follows Favorable Rainfall	6
Bangladesh: Record Rice Harvest Pressures Prices	7
China: Revised Yield Estimates Result in Cotton Production Plunge	7
Pakistan: Cotton Production Estimate Rises	7

TABLES

Table 1. U.S. Crop Acreage, Yield, and Production	8
Table 2. World Crop Production Summary	9
Table 3. Wheat Area, Yield, and Production:	
World and Selected Countries and Regions	10
Table 4. Total Coarse Grain Area, Yield, and Production:	
World and Selected Countries and Regions	11
Table 5. Corn Area, Yield, and Production:	
World and Selected Countries and Regions	12
Table 6. Barley Area, Yield, and Production:	
World and Selected Countries and Regions	13
Table 7. Oats Area, Yield, and Production:	
World and Selected Countries and Regions	14
Table 8. Rye Area, Yield, and Production:	
World and Selected Countries and Regions	15
Table 9. Sorghum Area, Yield, and Production:	
World and Selected Countries and Regions	16
Table 10. Rice Area, Yield, and Production:	
World and Selected Countries and Regions	17
Table 11. Total Oilseed Area, Yield, and Production:	
World and Selected Countries and Regions	18
Table 12. Soybean Area, Yield, and Production:	
World and Selected Countries and Regions	19
Table 13. Cottonseed Area, Yield, and Production:	
World and Selected Countries and Regions	20
Table 14. Peanut Area, Yield, and Production:	
World and Selected Countries and Regions	21
Table 15. Sunflowerseed Area, Yield, and Production:	
World and Selected Countries and Regions	22

SUBJECT

PAGE

Table 16. Rapeseed Area, Yield, and Production:	
World and Selected Countries and Regions	23
Table 17. Copra, Palm Kernel, and Palm Oil Production:	
World and Selected Countries and Regions	24
Table 18. Cotton Area, Yield, and Production:	
World and Selected Countries and Regions	25
Table 19. Reliability of Production Projections	26
Table 20. Black Sea Region Sunflowerseed	35
Table 21. Southern Africa: Area, Yield, and Production	40 - 44

MAPS & WEATHER BRIEFS

Map 1. World Agricultural Weather Highlights	27
Map 2. January Normal Crop Calendar	28
Map 3. February Normal Crop Calendar	29
Argentina: More Rain Needed in Most Summer Crop Areas	30
Southern Brazil: Dryness Stresses Summer Crops in Key Producing Areas	30
South Africa: Mild, Showery Weather Aids Vegetative Corn	31

FEATURE COMMODITY ARTICLES

Black Sea Region Sunflowerseed Production Rebounds	32
Southern Africa Grain Production Rises on Favorable Growing Conditions	36

FEATURE CHART

Chart 1. Southern Africa Grain Production	39
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PRODUCTION BRIEFS

Argentina: Soybean Production Rises on Boosted Area

Argentina's 1999/2000 soybean production is estimated at 19.0 million tons, up 0.5 million from last month, but 5 percent below last year. Harvested area is revised upward from 7.8 to 8.0 million hectares based on planted area estimated at 8.2 million hectares. Compared to the previous season, planted area has increased in all the major soybean-growing provinces, most particularly in the north where soybeans, among other crops offering better returns for farmers, are replacing cotton. As of January 7, approximately 94 percent of the total area (94 percent of the single crop, 98 percent of the second crop) had been planted. Rainfall during mid- to late-December improved moisture conditions in many areas which had been dry, allowed significant progress in planting and was favorable for crop development. However, low subsoil moisture in northern Buenos Aires and Entre Rios provinces remains a concern.

Brazil: Persistent Dryness Reduces Corn Estimate

The 1999/2000 corn crop is estimated at 32.0 million tons, down 1.0 million or 3 percent from last month and nearly 1 percent below last year. The La Niña related dryness in the southern states of Mato Grosso do Sul, Parana, and Rio Grande do Sul adversely impacted the corn crop throughout emergence and reproductive growth stages. These three states are cumulatively responsible for about 38 percent of total corn production.

Two corn crops are generally cultivated: the first crop is planted from October to December and harvested February to June and

accounts for about 80 - 85 percent of total corn production. Rainfall from September through December was irregular, particularly within the southern states and delayed planting operations by about 2 to 3 weeks. The second or Safrinha crop is currently being planted and has recently received scattered precipitation, but with inadequate soil moisture, more rainfall is needed.

Thailand: Record Rice Estimate Follows Favorable Rainfall

Thailand is expected to produce a record 15.9 million tons of milled rice in 1999/2000, up 0.5 million from last month and up 4 percent from the 1998/99 revised crop. Thailand has a main and a second season crop each year. The main season crop is rainfed, comprising about 80 percent of total production and is harvested from mid-October to late-January. The irrigated second season crop is grown during the dry season, being harvested from April to September. The monsoon began early in 1999, at the beginning of April, and allowed the main season crop to be planted as much as a month ahead of normal. Regular, widespread average to above-average rainfall in all regions caused main season rice to achieve near record yields. Additionally, forecasts indicate area for the second season crop may approach the record levels of 1997/98. Second season crop planting will begin in January, and depends on adequate water levels in the country's reservoirs. Currently, the combined water supplies at the two key dams controlling water levels in the Northern Region and Central Plain where most of the irrigated crop is grown are roughly 17 percent above the twenty-five year average.

Bangladesh: Record Rice Harvest Pressures Prices

The 1999/2000 rice crop is currently forecast at a record 19.7 million tons (milled basis), up 150,000 tons from last month and up 3 percent from last season, while forecast harvested area remains unchanged at 10.5 million hectares. The first of three crops (aus) was harvested at expected levels, while the second crop (aman) is nearly harvested and initial reports indicate that production is above expectations. The third crop (boro) was planted in December. Domestic prices have weakened and fallen below the cost of imports. The impact of consecutive favorable rice harvests has lowered imports from 2.5 million in MY1998/99 (July/June) to a forecast 1.0 million for MY1999/2000. Despite relatively large stocks of food grains, the government has decided to continue domestic procurement in order to support rice growers at Taka 12.5/kg (US \$0.12/lb) of rice. Field reports suggest that farm gate prices may continue to decline until harvest pressure eases.

China: Revised Yield Estimates Result in Cotton Production Plunge

China's 1999/2000 cotton production is estimated at 17.6 million bales (3.83 million tons), down 1.4 million or 7 percent from last month and down 15 percent from last year. The reduction is based in part on information from official Chinese government sources. Estimated yield, at 982 kilograms per hectare, is above the 5-year average but lower than the last two years. A recent production outlook

survey indicated that yields were affected by late planting and flooding in southern cotton areas, drought in northern China, and wind damage in Xinjiang. Based on the revised cotton estimate, cottonseed production was lowered this month to 6.9 million tons.

Area is estimated at a record-low 3.9 million hectares, down 13 percent from a year ago. Farmers reduced cotton area in 1999/2000 in response to low procurement prices and government policies intended to reduce excess cotton stocks. The largest area declines were in the Yangtze River valley, especially in Jiangsu, Hubei, and Anhui provinces. Planted area was stable in Xinjiang, which now accounts for more than a third of China's cotton output.

Pakistan: Cotton Production Estimate Rises

Pakistan's cotton production for 1999/2000 is estimated at 8.0 million bales, up 0.2 million from last month and up 1.7 million from last year's weather and insect reduced crop. The increase is based largely on early arrival data, good growing weather and the absence of major pest problems. Through January 1, 2000; cotton arrivals at gins were reported 34% above last year's arrivals. The faster pace is due to the early maturation of the crop, a shift to early season varieties, and hot temperatures earlier in season. Observers expect a marginal third picking, due to less fertilizer use and early onset of wheat planting this season. Weather through the beginning of January has been favorable for cotton harvesting.

TABLE 1

U.S. Crop Acreage, Yield, and Production

COMMODITY	Planted Area			Harvested Area			Yield			Production		
	1997/98	1998/99	Proj. 1999/00	1997/98	1998/99	Proj. 1999/00	1997/98	1998/99	Prel. 1999/00 Proj. Dec. Jan.	1997/98	1998/99	Prel. 1999/00 Proj. Dec. Jan.
All Wheat Winter Other	--Million acres--			--Million acres--			--Bushels per acre--			--Million bushels--		
	70.4	65.8	62.8	62.8	59.0	53.9	39.5	43.2	42.7	2,481	2,547	2,308
	48.0	46.4	43.4	41.3	40.1	35.6	44.6	46.9	47.8	1,846	1,881	1,698
	22.4	19.4	19.4	21.5	18.9	18.3	29.5	35.2	32.8	635	666	610
Soybeans	70.0	72.0	73.8	69.1	70.4	72.5	38.9	38.9	36.7	2,689	2,741	2,673
Corn	79.5	80.2	77.4	72.7	72.6	70.5	126.7	134.4	134.5	9,207	9,759	9,537
Sorghum	10.1	9.6	9.3	9.2	7.7	8.5	69.2	67.3	70.1	634	520	596
Barley	6.7	6.3	5.2	6.2	5.9	4.8	58.1	60.0	59.2	360	352	282
Oats	5.1	4.9	4.7	2.8	2.8	2.5	59.5	60.2	59.7	167	166	147
Rice							--Pounds per acre--			--Million CWT--		
	3.1	3.3	3.6	3.1	3.3	3.6	5,897	5,669	5,929	183.0	188.1	211.7
All Cotton	13.9	13.4	14.9	13.4	10.7	13.4	673	625	604	18.8	13.9	16.9
										--Million 480-pound bales--		
										17.0		

January 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia				South America		Selected Other			All Others				
			United States	Canada	Mexico	Europe Union		Oth. W. Europe	China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia		South Africa	Turkey		
---Million metric tons---																					
<u>Wheat</u>																					
	1997/98	609.3	541.8	67.5	24.3	3.6	94.2	0.9	34.3	80.3	123.3	69.4	0.0	16.7	0.0	14.8	2.4	19.4	2.5	16.0	39.8
	1998/99 prel.	588.7	519.3	69.3	24.1	3.3	103.0	0.9	33.7	56.0	109.7	65.9	0.0	18.7	0.0	12.0	2.2	22.1	1.7	18.5	47.4
	1999/00 proj.																				
Dec.	584.2	521.4	62.8	26.9	3.1	96.6	0.9	28.7	64.4	115.0	71.5	0.0	17.9	0.0	14.5	2.2	23.0	1.5	16.5	38.7	
Jan.	584.4	521.8	62.7	26.9	3.1	96.6	0.9	28.9	64.4	115.0	71.5	0.0	17.9	0.0	14.5	2.4	23.0	1.5	16.5	38.7	
<u>Coarse Grains</u>																					
	1997/98	883.3	622.9	260.4	25.1	23.1	109.4	1.7	59.0	67.9	114.7	31.0	5.7	1.8	3.9	24.7	31.7	9.5	8.0	10.0	95.6
	1998/99 prel.	890.5	619.0	271.5	26.6	24.5	105.4	1.7	51.1	37.8	145.1	31.1	6.5	1.9	4.5	17.7	33.3	9.6	7.5	10.6	104.0
	1999/00 proj.																				
Dec.	876.5	610.5	265.9	26.8	26.2	102.4	1.7	51.3	41.1	139.1	28.5	6.2	1.8	4.3	19.9	33.9	8.0	8.9	10.0	100.4	
Jan.	876.3	610.3	265.9	26.8	26.2	103.2	1.7	51.3	41.1	139.1	28.5	6.2	1.8	4.3	19.9	32.9	8.0	8.9	10.0	100.4	
<u>Rice (Milled)</u>																					
	1997/98	386.6	380.9	5.8	0.0	0.3	1.8	0.0	0.0	0.8	140.5	82.3	31.1	4.3	15.5	0.7	5.8	1.0	0.0	0.2	96.6
	1998/99 prel.	391.8	385.9	5.9	0.0	0.3	1.7	0.0	0.0	0.8	139.1	84.7	32.1	4.7	15.2	1.1	7.8	1.0	0.0	0.2	97.1
	1999/00 proj.																				
Dec.	395.9	389.0	6.9	0.0	0.3	1.7	0.0	0.0	0.7	141.0	84.5	32.1	4.8	15.4	0.8	6.8	0.8	0.0	0.2	99.9	
Jan.	396.5	389.9	6.6	0.0	0.3	1.7	0.0	0.0	0.7	141.0	84.5	32.1	4.8	15.9	0.7	6.8	0.8	0.0	0.2	100.4	
<u>Total Grains 1/</u>																					
	1997/98	1,879.3	1,545.5	333.7	49.4	27.1	205.4	2.6	93.4	149.0	378.4	182.6	36.8	22.8	19.4	40.1	39.9	29.9	10.5	26.3	232.0
	1998/99 prel.	1,871.0	1,524.2	346.8	50.6	28.1	210.2	2.6	84.9	94.7	393.9	181.7	38.6	25.3	19.7	30.8	43.3	32.7	9.2	29.3	248.6
	1999/00 proj.																				
Dec.	1,856.6	1,520.9	335.7	53.6	29.6	200.7	2.6	80.1	106.2	395.1	184.5	38.3	24.5	19.7	35.2	42.9	31.8	10.4	26.7	239.1	
Jan.	1,857.2	1,522.0	335.2	53.6	29.6	201.6	2.6	80.3	106.2	395.1	184.5	38.3	24.5	20.2	35.1	42.1	31.8	10.4	26.7	239.5	
<u>Oilseeds 2/</u>																					
	1997/98	287.0	203.9	83.1	9.2	0.7	15.0	0.1	4.2	9.0	43.4	24.3	2.3	3.7	0.5	26.2	33.4	2.0	0.9	2.0	27.1
	1998/99 prel.	292.7	208.3	84.4	10.4	0.6	15.2	0.1	5.3	9.0	44.2	25.0	2.3	3.3	0.5	27.4	32.0	3.0	1.5	2.1	26.5
	1999/00 proj.																				
Dec.	296.9	213.6	83.3	11.7	0.5	16.5	0.1	6.5	10.7	44.9	24.3	2.3	4.0	0.5	25.5	31.9	3.4	1.0	2.1	28.0	
Jan.	295.6	213.5	82.1	11.7	0.5	16.5	0.1	6.5	10.9	44.3	24.0	2.3	4.0	0.5	26.0	31.9	3.4	1.0	2.1	28.0	
<u>Cotton</u>																					
	1997/98	91.6	72.8	18.8	0.0	1.0	2.2	0.0	0.0	7.1	21.1	12.3	0.0	7.2	0.0	1.4	1.7	3.1	0.2	3.7	11.8
	1998/99 prel.	84.5	70.6	13.9	0.0	1.0	2.2	0.0	0.0	6.6	20.7	12.7	0.0	6.3	0.0	0.9	2.1	3.3	0.2	3.9	10.6
	1999/00 proj.																				
Dec.	87.4	70.5	16.9	0.0	0.6	2.3	0.0	0.0	7.6	19.0	13.0	0.0	7.8	0.0	0.6	1.9	3.1	0.2	3.9	10.5	
Jan.	86.4	69.4	17.0	0.0	0.6	2.3	0.0	0.0	7.6	17.6	13.0	0.0	8.0	0.0	0.6	1.9	3.1	0.2	4.0	10.5	

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3
Wheat Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production					
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1998/99		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent	MMT	Percent
World United States Total Foreign Major Exporters European Union France United Kingdom Germany Canada Australia Argentina	Million hectares				Metric tons per hectare				Million metric tons									
	227.89	224.67	216.49	216.44	2.67	2.62	2.70	2.70	609.33	588.67	584.16	584.45	0.28	0.05	-4.22	-0.72		
	25.43	23.88	21.88	21.82	2.66	2.90	2.87	2.87	67.53	69.33	62.81	62.66	-0.15	-0.24	-6.66	-9.61		
	202.46	200.79	194.61	194.62	2.68	2.59	2.68	2.68	541.80	519.34	521.35	521.79	0.43	0.08	2.45	0.47		
	44.55	44.58	45.04	45.05	3.43	3.62	3.57	3.57	152.68	161.23	160.91	160.99	0.08	0.05	-0.24	-0.15		
	17.13	17.10	16.88	16.89	5.50	6.03	5.72	5.72	94.18	103.05	96.56	96.64	0.08	0.09	-6.40	-6.21		
	5.11	5.23	5.22	5.22	6.61	7.60	7.09	7.09	33.76	39.79	37.00	37.00	0.00	0.00	-2.79	-7.02		
	2.04	2.05	1.85	1.85	7.38	7.56	8.27	8.16	15.02	15.47	15.30	15.10	-0.20	-1.31	-0.36	-2.36		
	2.72	2.80	2.70	2.61	7.29	7.20	7.26	7.54	19.83	20.19	19.60	19.68	0.08	0.43	-0.50	-2.50		
	11.41	10.77	10.36	10.36	2.13	2.24	2.59	2.59	24.28	24.08	26.85	26.85	0.00	0.00	2.77	11.52		
10.31	11.58	12.00	12.00	1.88	1.91	1.92	1.92	19.42	22.11	23.00	23.00	0.00	0.00	0.89	4.03			
5.70	5.13	5.80	5.80	2.60	2.34	2.50	2.50	14.80	12.00	14.50	14.50	0.00	0.00	2.50	20.83			
Major Importers China FSU-12 Russia Ukraine Kazakhstan Baltic States Eastern Europe Poland Romania Egypt Morocco Brazil																		
	93.80	90.18	85.32	85.32	2.67	2.37	2.58	2.58	250.08	213.67	220.16	220.51	0.35	0.16	6.84	3.20		
	30.06	29.77	29.00	29.00	4.10	3.69	3.97	3.97	123.30	109.73	115.00	115.00	0.00	0.00	5.27	4.80		
	48.26	44.65	42.62	42.62	1.66	1.26	1.51	1.51	80.34	56.04	64.43	64.43	0.00	0.00	8.39	14.98		
	26.10	26.00	24.00	24.00	1.69	1.03	1.27	1.27	44.20	26.90	30.50	30.50	0.00	0.00	3.60	13.38		
	6.51	5.64	5.90	5.90	2.83	2.65	2.37	2.37	18.40	14.94	14.00	14.00	0.00	0.00	-0.94	-6.27		
	11.50	9.10	9.00	9.00	0.78	0.52	1.22	1.22	8.95	4.70	11.00	11.00	0.00	0.00	6.30	134.04		
	0.57	0.58	0.58	0.58	2.69	2.61	2.61	2.61	1.55	1.50	1.50	1.50	0.00	0.00	0.00	0.00		
	9.86	9.66	8.19	8.19	3.48	3.49	3.51	3.53	34.35	33.74	28.73	28.93	0.20	0.70	-4.81	-14.25		
	2.56	2.63	2.58	2.58	3.21	3.62	3.53	3.53	8.19	9.54	9.10	9.10	0.00	0.00	-0.44	-4.58		
2.35	1.97	1.60	1.60	3.06	2.64	2.88	3.00	7.19	5.20	4.60	4.80	0.20	4.35	-0.40	-7.69			
1.04	1.02	1.03	1.03	5.60	5.99	6.02	6.02	5.85	6.09	6.20	6.20	0.00	0.00	0.11	1.76			
2.49	3.09	2.70	2.70	0.93	1.42	0.78	0.78	2.32	4.38	2.10	2.10	0.00	0.00	-2.28	-52.03			
1.51	1.43	1.20	1.20	1.58	1.54	1.83	1.96	2.38	2.20	2.20	2.35	0.15	6.82	0.15	6.82			
Other Foreign India Turkey Pakistan Mexico Saudi Arabia South Africa Others																		
	64.11	66.03	64.25	64.25	2.17	2.19	2.18	2.18	139.04	144.43	140.28	140.28	0.00	0.00	-4.15	-2.87		
	25.89	26.69	26.80	26.80	2.68	2.47	2.67	2.67	69.35	65.91	71.50	71.50	0.00	0.00	5.59	8.49		
	8.50	8.55	8.65	8.65	1.88	2.16	1.91	1.91	16.00	18.50	16.50	16.50	0.00	0.00	-2.00	-10.81		
	8.11	8.36	8.23	8.23	2.05	2.24	2.17	2.17	16.65	18.69	17.85	17.85	0.00	0.00	-0.84	-4.49		
	0.80	0.77	0.75	0.75	4.54	4.22	4.13	4.13	3.64	3.25	3.10	3.10	0.00	0.00	-0.15	-4.62		
	0.34	0.34	0.34	0.34	5.36	5.37	5.37	5.37	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00		
1.38	0.75	0.72	0.72	1.77	2.27	2.08	2.08	2.45	1.70	1.50	1.50	0.00	0.00	-0.20	-11.76			
19.09	20.59	18.77	18.77	1.53	1.68	1.49	1.49	29.15	34.58	28.03	28.03	0.00	0.00	-6.55	-18.95			

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
World																
United States	310.96	308.76	303.92	303.79	2.84	2.88	2.88	2.88	883.28	890.49	876.47	873.71	-2.76	-0.32	-16.77	-1.88
Total Foreign	36.89	36.16	35.22	35.08	7.06	7.51	7.55	7.51	260.43	271.47	265.94	263.38	-2.56	-0.96	-8.10	-2.98
	274.07	272.60	268.70	268.71	2.27	2.27	2.27	2.27	622.86	619.01	610.54	610.34	-0.20	-0.03	-8.68	-1.40
Major Exporters																
Canada	49.34	49.43	49.46	49.46	3.69	4.18	4.10	4.10	182.00	206.52	202.67	202.67	0.00	0.00	-3.86	-1.87
Argentina	7.59	7.38	6.94	6.94	3.31	3.60	3.86	3.86	25.12	26.57	26.77	26.77	0.00	0.00	0.20	0.76
Australia	4.67	3.88	4.46	4.46	5.28	4.57	4.47	4.47	24.67	17.74	19.90	19.90	0.00	0.00	2.16	12.18
South Africa	5.09	4.85	4.12	4.12	1.87	1.98	1.95	1.95	9.52	9.60	8.01	8.01	0.00	0.00	-1.60	-16.62
China	3.94	3.83	4.15	4.15	2.04	1.96	2.14	2.14	8.04	7.52	8.90	8.90	0.00	0.00	1.38	18.34
	28.05	29.49	29.80	29.80	4.09	4.92	4.67	4.67	114.65	145.10	139.10	139.10	0.00	0.00	-6.00	-4.14
Major Importers																
FSU-12	86.71	81.41	78.35	78.36	3.04	2.74	2.88	2.89	263.84	223.34	225.45	226.25	0.80	0.35	2.91	1.30
Russia	38.88	33.50	31.37	31.37	1.75	1.13	1.31	1.31	67.86	37.84	41.07	41.07	0.00	0.00	3.23	8.53
Ukraine	25.19	22.10	20.60	20.60	1.62	0.86	1.09	1.09	40.85	18.95	22.40	22.40	0.00	0.00	3.45	18.21
Kazakstan	6.50	5.92	5.25	5.25	2.38	1.76	1.85	1.85	15.46	10.45	9.70	9.70	0.00	0.00	-0.75	-7.18
Baltic States	3.67	2.14	2.15	2.15	0.79	0.63	1.29	1.29	2.91	1.34	2.77	2.77	0.00	0.00	1.43	106.72
European Union	1.23	1.23	1.23	1.23	2.25	2.24	2.24	2.24	2.77	2.76	2.76	2.76	0.00	0.00	0.00	0.00
Germany	20.50	20.05	19.01	19.02	5.34	5.26	5.39	5.43	109.43	105.42	102.43	103.23	0.80	0.78	-2.19	-2.08
France	4.30	4.24	4.12	4.12	5.97	5.76	5.98	5.98	25.66	24.44	24.65	24.65	0.00	0.00	0.21	0.85
Eastern Europe	3.99	3.92	3.73	3.73	7.32	7.22	7.23	7.37	29.21	28.28	26.96	27.46	0.50	1.85	-0.82	-2.91
Poland	16.40	16.12	15.56	15.56	3.60	3.17	3.30	3.30	58.97	51.12	51.33	51.33	0.00	0.00	0.21	0.41
Romania	6.34	6.21	6.04	6.04	2.71	2.84	2.73	2.73	17.21	17.61	16.48	16.48	0.00	0.00	-1.13	-6.43
Czech Rep.	3.88	3.80	3.68	3.68	3.86	2.67	3.11	3.11	14.95	10.14	11.43	11.43	0.00	0.00	1.29	12.72
Mexico	0.84	0.77	0.69	0.69	3.79	3.55	3.99	3.99	3.19	2.72	2.75	2.75	0.00	0.00	0.03	0.95
Other W. Europe	9.34	10.18	10.80	10.80	2.48	2.41	2.42	2.42	23.11	24.54	26.18	26.18	0.00	0.00	1.64	6.68
	0.37	0.35	0.37	0.37	4.58	4.80	4.58	4.58	1.70	1.67	1.70	1.70	0.00	0.00	0.03	1.68
Other Foreign																
Thailand	138.02	141.76	140.89	140.89	1.28	1.33	1.29	1.29	177.02	189.15	182.42	181.42	-1.00	-0.55	-7.73	-4.09
India	1.24	1.45	1.36	1.36	3.15	3.10	3.16	3.16	3.90	4.50	4.30	4.30	0.00	0.00	-0.20	-4.44
Brazil	31.02	29.86	30.00	30.00	1.00	1.04	0.95	0.95	30.95	31.08	28.50	28.50	0.00	0.00	-2.58	-8.31
Turkey	12.04	12.92	12.96	12.96	2.63	2.58	2.62	2.54	31.71	33.31	33.91	32.91	-1.00	-2.95	-0.40	-1.20
Indonesia	4.71	4.68	4.68	4.68	2.13	2.26	2.14	2.14	10.05	10.58	10.02	10.02	0.00	0.00	-0.56	-5.31
Philippines	2.90	3.20	3.00	3.00	1.97	2.03	2.07	2.07	5.70	6.50	6.20	6.20	0.00	0.00	-0.30	-4.62
Others	2.37	2.77	2.70	2.70	1.49	1.77	1.67	1.67	3.53	4.89	4.50	4.50	0.00	0.00	-0.39	-8.05
	83.75	86.89	86.20	86.20	1.09	1.13	1.10	1.10	91.18	98.28	94.99	94.99	0.00	0.00	-3.29	-3.35

TABLE 5
Corn Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	MMT	Percent	MMT	Percent
				Metric tons per hectare			Million metric tons						
World	135.59	138.99	139.94	4.24	4.35	4.29	575.31	605.08	600.72	-2.74	-0.46	-7.10	-1.17
United States	29.41	29.38	28.55	7.95	8.44	8.44	233.86	247.88	242.25	-2.54	-1.05	-8.16	-3.29
Total Foreign	106.18	109.62	111.24	3.22	3.26	3.22	341.45	357.20	358.47	-0.20	-0.06	1.07	0.30
Major Exporters													
Argentina	29.91	30.69	32.10	4.39	5.00	4.74	131.20	153.55	152.00	0.00	0.00	-1.55	-1.01
South Africa	3.18	2.55	3.10	6.10	5.29	5.00	19.36	13.50	15.50	0.00	0.00	2.00	14.81
China	2.96	2.90	3.20	2.55	2.45	2.66	7.54	7.10	8.50	0.00	0.00	1.40	19.72
	23.78	25.24	25.80	4.39	5.27	4.96	104.30	132.95	128.00	0.00	0.00	-4.95	-3.73
Major Importers													
Eastern Europe	21.48	21.50	21.23	4.60	3.89	4.11	98.88	83.70	87.18	0.80	0.92	4.28	5.11
Romania	6.91	6.91	6.84	4.68	3.68	4.01	32.34	25.41	27.43	0.00	0.00	2.01	7.92
Yugoslavia	3.03	3.00	3.00	4.18	2.83	3.33	12.68	8.50	10.00	0.00	0.00	1.50	17.65
European Union	2.12	2.12	1.90	4.59	3.88	3.68	9.70	8.20	7.00	0.00	0.00	-1.20	-14.63
France	4.27	4.13	4.09	9.03	8.48	8.85	38.52	35.04	36.22	0.80	2.21	1.97	5.63
Italy	1.84	1.80	1.75	9.10	8.45	8.57	16.75	15.20	15.00	0.50	3.33	0.30	1.95
Mexico	1.04	0.97	1.00	9.63	8.88	10.00	10.01	8.60	10.00	0.00	0.00	1.40	16.28
FSU-12	7.21	7.90	8.40	2.35	2.23	2.26	16.93	17.60	19.00	0.00	0.00	1.40	7.95
Russia	3.02	2.49	1.85	3.53	2.12	2.28	10.66	5.29	4.21	0.00	0.00	-1.08	-20.44
Ukraine	0.85	0.80	0.60	3.18	1.00	1.67	2.70	0.80	1.00	0.00	0.00	0.20	25.00
Other W. Europe	1.35	0.91	0.40	3.96	2.53	2.00	5.34	2.30	0.80	0.00	0.00	-1.50	-65.22
Others	0.03	0.02	0.03	8.80	8.41	8.80	0.22	0.19	0.22	0.00	0.00	0.04	18.92
	0.05	0.04	0.03	4.33	4.17	4.23	0.21	0.17	0.11	0.00	0.00	-0.06	-35.67
Other Foreign													
Thailand	54.80	57.43	57.91	2.03	2.09	2.06	111.37	119.95	119.29	-1.00	-0.84	-1.66	-1.38
Brazil	1.08	1.29	1.20	3.43	3.33	3.42	3.70	4.30	4.10	0.00	0.00	-0.20	-4.65
India	11.37	12.25	12.40	2.69	2.63	2.66	30.52	32.20	33.00	-1.00	-3.03	-0.20	-0.62
Canada	6.31	5.98	6.30	1.72	1.80	1.67	10.85	10.78	10.50	0.00	0.00	-0.28	-2.60
Indonesia	1.01	1.12	1.15	7.10	8.01	7.91	7.18	8.95	9.10	0.00	0.00	0.14	1.61
Philippines	2.90	3.20	3.00	1.97	2.03	2.07	5.70	6.50	6.20	0.00	0.00	-0.30	-4.62
Egypt	2.37	2.77	2.70	1.49	1.77	1.67	3.53	4.89	4.50	0.00	0.00	-0.39	-8.05
Zimbabwe	0.84	0.74	0.80	7.18	7.61	7.63	6.01	5.61	6.10	0.00	0.00	0.49	8.83
Others	1.23	1.45	1.60	1.19	1.03	1.25	1.46	1.50	2.00	0.00	0.00	0.50	33.33
	27.71	28.64	28.76	1.53	1.58	1.52	42.42	45.22	43.80	0.00	0.00	-1.42	-3.15

TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield					Production					Change in Production			
	Prel.		1999/00 Proj.		1997/98	Prel.		1999/00 Proj.		1997/98	Prel.		1999/00 Proj.		From last month		From last year		
	1998/99	1998/99	Dec.	Jan.		1998/99	1998/99	Dec.	Jan.		1998/99	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent	
	Million hectares					Metric tons per hectare					Million metric tons								
World	64.98	61.25	56.84	56.84	56.84	2.38	2.24	2.31	2.31	2.31	154.59	137.18	131.18	131.18	0.00	0.00	-6.00	-4.37	
United States	2.51	2.37	1.93	1.93	1.93	3.12	3.23	3.19	3.19	3.19	7.84	7.67	6.14	6.14	0.00	0.00	-1.53	-19.96	
Total Foreign	62.47	58.87	54.92	54.92	54.92	2.35	2.20	2.28	2.28	2.28	146.76	129.51	125.04	125.04	0.00	0.00	-4.47	-3.45	
European Union	11.86	11.41	10.88	10.88	10.88	4.44	4.55	4.52	4.52	4.52	52.61	51.90	49.16	49.16	0.00	0.00	-2.74	-5.28	
Denmark	0.72	0.69	0.70	0.70	0.70	5.40	5.20	5.17	5.17	5.17	3.89	3.57	3.62	3.62	0.00	0.00	0.05	1.54	
France	1.68	1.63	1.53	1.53	1.53	6.06	6.49	6.34	6.34	6.34	10.18	10.59	9.70	9.70	0.00	0.00	-0.89	-8.41	
Germany	2.27	2.18	2.28	2.28	2.28	5.89	5.74	5.83	5.83	5.83	13.40	12.52	13.30	13.30	0.00	0.00	0.78	6.26	
Italy	0.36	0.36	0.35	0.35	0.35	3.31	3.79	3.71	3.71	3.71	1.18	1.38	1.30	1.30	0.00	0.00	-0.08	-5.73	
Spain	3.71	3.53	3.10	3.10	3.10	2.32	3.09	2.40	2.40	2.40	8.60	10.90	7.45	7.45	0.00	0.00	-3.45	-31.65	
United Kingdom	1.33	1.26	1.17	1.17	1.17	5.89	5.28	5.84	5.84	5.84	7.83	6.63	6.80	6.80	0.00	0.00	0.17	2.56	
FSU-12	21.12	18.08	17.19	17.19	17.19	1.62	1.08	1.34	1.34	1.34	34.19	19.46	23.09	23.09	0.00	0.00	3.63	18.65	
Russia	12.60	11.30	10.50	10.50	10.50	1.65	0.87	1.14	1.14	1.14	20.80	9.80	12.00	12.00	0.00	0.00	2.20	22.45	
Ukraine	3.70	3.57	3.50	3.50	3.50	2.00	1.65	1.86	1.86	1.86	7.41	5.87	6.50	6.50	0.00	0.00	0.63	10.73	
Kazakhstan	3.34	1.80	1.80	1.80	1.80	0.80	0.61	1.39	1.39	1.39	2.67	1.10	2.50	2.50	0.00	0.00	1.40	127.27	
Baltic States	0.83	0.83	0.83	0.83	0.83	2.33	2.33	2.33	2.33	2.33	1.94	1.93	1.93	1.93	0.00	0.00	0.00	0.00	
Eastern Europe	3.67	3.43	3.10	3.10	3.10	3.27	3.08	3.14	3.14	3.14	12.01	10.56	9.73	9.73	0.00	0.00	-0.83	-7.86	
Poland	1.24	1.14	1.10	1.10	1.10	3.11	3.17	3.09	3.09	3.09	3.87	3.61	3.40	3.40	0.00	0.00	-0.21	-5.87	
Czech Rep.	0.65	0.58	0.55	0.55	0.55	3.84	3.62	4.04	4.04	4.04	2.49	2.09	2.20	2.20	0.00	0.00	0.11	5.11	
Romania	0.62	0.55	0.40	0.40	0.40	3.06	2.25	2.50	2.50	2.50	1.89	1.24	1.00	1.00	0.00	0.00	-0.24	-19.35	
Canada	4.70	4.27	4.07	4.07	4.07	2.88	2.98	3.24	3.24	3.24	13.53	12.71	13.20	13.20	0.00	0.00	0.49	3.83	
Other W. Europe	0.23	0.21	0.23	0.23	0.23	4.33	4.62	4.19	4.19	4.19	0.97	0.95	0.94	0.94	0.00	0.00	-0.00	-0.53	
Norway	0.18	0.16	0.18	0.18	0.18	3.77	3.92	3.53	3.53	3.53	0.66	0.62	0.62	0.62	0.00	0.00	-0.00	-0.48	
Turkey	3.70	3.60	3.60	3.60	3.60	1.97	2.11	1.94	1.94	1.94	7.30	7.60	7.00	7.00	0.00	0.00	-0.60	-7.89	
Australia	3.46	3.09	2.50	2.50	2.50	1.88	1.84	1.88	1.88	1.88	6.48	5.68	4.70	4.70	0.00	0.00	-0.98	-17.25	
China	1.30	1.20	1.00	1.00	1.00	3.08	2.92	3.00	3.00	3.00	4.00	3.50	3.00	3.00	0.00	0.00	-0.50	-14.29	
Morocco	2.00	2.43	2.10	2.10	2.10	0.66	0.81	0.67	0.67	0.67	1.32	1.97	1.40	1.40	0.00	0.00	-0.57	-28.93	
India	0.76	0.85	0.80	0.80	0.80	1.93	1.95	1.88	1.88	1.88	1.46	1.67	1.50	1.50	0.00	0.00	-0.17	-10.13	
Others	8.85	9.48	8.62	8.62	8.62	1.24	1.22	1.09	1.09	1.09	10.95	11.58	9.39	9.39	0.00	0.00	-2.19	-18.91	

TABLE 7

Oats Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production							
	1997/98		Prel. 1998/99		1999/00 Proj.		Prel. 1998/99		1999/00 Proj.		1997/98		Prel. 1998/99		1999/00 Proj.		From last month		From last year	
	Million hectares				Metric tons per hectare				Million metric tons				MMT		Percent		MMT		Percent	
World	16.63	15.48	14.25	14.25	14.25	1.86	1.68	1.74	1.74	1.74	30.90	26.05	24.84	24.83	-0.00	-0.02	-1.21	-4.66		
United States	1.14	1.12	0.99	0.99	0.99	2.13	2.16	2.14	2.14	2.14	2.43	2.41	2.13	2.12	-0.01	-0.24	-0.29	-11.91		
Total Foreign	15.49	14.36	13.25	13.25	13.25	1.84	1.65	1.71	1.71	1.71	28.47	23.64	22.71	22.71	0.00	0.00	-0.93	-3.92		
FSU-12	7.47	6.16	5.46	5.46	5.46	1.50	0.99	1.11	1.11	1.11	11.23	6.12	6.05	6.05	0.00	0.00	-0.07	-1.18		
Russia	6.50	5.20	4.50	4.50	4.50	1.45	0.88	1.00	1.00	1.00	9.40	4.60	4.50	4.50	0.00	0.00	-0.10	-2.17		
Ukraine	0.55	0.55	0.55	0.55	0.55	1.92	1.35	1.64	1.64	1.64	1.06	0.74	0.90	0.90	0.00	0.00	0.16	21.62		
Belarus	0.34	0.30	0.30	0.30	0.30	2.06	2.33	1.83	1.83	1.83	0.70	0.70	0.55	0.55	0.00	0.00	-0.15	-21.43		
Baltic States	0.16	0.16	0.16	0.16	0.16	2.13	2.13	2.13	2.13	2.13	0.34	0.34	0.34	0.34	0.00	0.00	0.00	0.00		
Maj. Foreign Exporters	2.72	2.82	2.56	2.56	2.56	2.07	2.21	2.16	2.16	2.16	5.63	6.22	5.52	5.52	0.00	0.00	-0.70	-11.28		
Canada	1.50	1.59	1.40	1.40	1.40	2.32	2.49	2.60	2.60	2.60	3.49	3.96	3.64	3.64	0.00	0.00	-0.32	-8.01		
Australia	0.93	0.95	0.88	0.88	0.88	1.75	1.98	1.70	1.70	1.70	1.63	1.88	1.50	1.50	0.00	0.00	-0.38	-20.21		
Argentina	0.29	0.28	0.28	0.28	0.28	1.76	1.40	1.36	1.36	1.36	0.51	0.39	0.38	0.38	0.00	0.00	-0.00	-1.30		
Other Foreign	5.14	5.22	5.07	5.07	5.07	2.20	2.10	2.13	2.13	2.13	11.28	10.96	10.80	10.80	0.00	0.00	-0.15	-1.39		
China	0.45	0.55	0.50	0.50	0.50	0.89	1.18	1.20	1.20	1.20	0.40	0.65	0.60	0.60	0.00	0.00	-0.05	-7.69		
European Union	2.00	1.94	1.83	1.83	1.83	3.33	3.22	3.34	3.34	3.34	6.66	6.24	6.11	6.11	0.00	0.00	-0.13	-2.08		
France	0.13	0.14	0.12	0.12	0.12	4.24	4.73	4.67	4.67	4.67	0.56	0.66	0.56	0.56	0.00	0.00	-0.10	-14.89		
Germany	0.31	0.26	0.28	0.28	0.28	5.16	4.84	4.82	4.82	4.82	1.60	1.28	1.35	1.35	0.00	0.00	0.07	5.63		
Italy	0.15	0.15	0.15	0.15	0.15	2.06	2.49	2.47	2.47	2.47	0.31	0.38	0.37	0.37	0.00	0.00	-0.01	-2.12		
Finland	0.37	0.39	0.39	0.39	0.39	3.37	2.52	2.54	2.54	2.54	1.24	0.98	0.99	0.99	0.00	0.00	0.01	1.54		
Sweden	0.32	0.31	0.31	0.31	0.31	4.05	3.65	3.87	3.87	3.87	1.28	1.14	1.20	1.20	0.00	0.00	0.06	5.63		
Eastern Europe	1.15	1.10	1.15	1.15	1.15	2.34	2.26	2.24	2.24	2.24	2.69	2.48	2.57	2.57	0.00	0.00	0.08	3.34		
Czech Rep.	0.08	0.06	0.06	0.06	0.06	3.17	3.17	3.18	3.18	3.18	0.25	0.19	0.18	0.18	0.00	0.00	-0.02	-7.89		
Poland	0.63	0.56	0.57	0.57	0.57	2.60	2.60	2.63	2.63	2.63	1.63	1.46	1.50	1.50	0.00	0.00	0.04	2.74		
Yugoslavia	0.13	0.13	0.13	0.13	0.13	1.88	1.80	1.77	1.77	1.77	0.24	0.24	0.23	0.23	0.00	0.00	-0.01	-4.17		
Norway	0.09	0.09	0.10	0.10	0.10	3.90	4.23	4.25	4.25	4.25	0.36	0.39	0.41	0.41	0.00	0.00	0.02	4.83		
Turkey	0.16	0.17	0.15	0.15	0.15	1.77	1.80	1.72	1.72	1.72	0.28	0.31	0.25	0.25	0.00	0.00	-0.06	-19.35		
Others	1.29	1.37	1.35	1.35	1.35	0.69	0.64	0.64	0.64	0.64	0.88	0.88	0.86	0.86	0.00	0.00	-0.01	-1.60		

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	10.37	10.35	10.07	10.07	2.35	1.96	1.96	1.96	24.40	20.32	19.78	19.78	0.00	0.00	-0.54	-2.67
United States	0.13	0.17	0.16	0.16	1.62	1.83	1.80	1.80	0.21	0.31	0.28	0.28	0.00	0.00	-0.03	-9.71
Total Foreign	10.24	10.19	9.92	9.92	2.36	1.97	1.97	1.97	24.19	20.01	19.50	19.50	0.00	0.00	-0.51	-2.56
FSU-12	5.66	5.47	5.57	5.57	1.95	1.12	1.26	1.26	11.01	6.11	7.01	7.01	0.00	0.00	0.90	14.74
Russia	4.00	3.80	4.00	4.00	1.88	0.87	1.13	1.13	7.50	3.30	4.50	4.50	0.00	0.00	1.20	36.36
Ukraine	0.70	0.70	0.60	0.60	1.94	1.64	2.00	2.00	1.35	1.14	1.20	1.20	0.00	0.00	0.06	5.26
Belarus	0.89	0.90	0.90	0.90	2.36	1.78	1.39	1.39	2.10	1.60	1.25	1.25	0.00	0.00	-0.35	-21.88
Baltic States	0.24	0.24	0.24	0.24	2.08	2.04	2.04	2.04	0.49	0.49	0.49	0.49	0.00	0.00	0.00	0.00
Major Exporter																
Canada	0.16	0.20	0.17	0.17	1.98	1.95	2.29	2.29	0.32	0.40	0.39	0.39	0.00	0.00	-0.01	-2.76
Other Foreign	4.18	4.27	3.93	3.93	2.96	3.05	2.95	2.95	12.37	13.02	11.62	11.62	0.00	0.00	-1.40	-10.77
Eastern Europe	2.56	2.53	2.44	2.44	2.32	2.48	2.34	2.34	5.93	6.28	5.70	5.70	0.00	0.00	-0.58	-9.18
Hungary	0.07	0.06	0.04	0.04	2.00	2.08	2.00	2.00	0.14	0.13	0.08	0.08	0.00	0.00	-0.05	-37.98
Poland	2.30	2.29	2.24	2.24	2.31	2.47	2.32	2.32	5.30	5.66	5.20	5.20	0.00	0.00	-0.46	-8.19
Czech Rep.	0.08	0.07	0.06	0.06	3.41	3.63	3.64	3.64	0.26	0.26	0.20	0.20	0.00	0.00	-0.06	-23.37
European Union	1.34	1.46	1.18	1.18	4.51	4.37	4.67	4.67	6.03	6.36	5.53	5.53	0.00	0.00	-0.83	-13.11
Denmark	0.08	0.11	0.06	0.06	5.39	5.12	4.36	4.36	0.45	0.54	0.24	0.24	0.00	0.00	-0.30	-55.39
France	0.05	0.05	0.04	0.04	4.40	4.70	4.51	4.51	0.21	0.22	0.19	0.19	0.00	0.00	-0.03	-14.35
Germany	0.85	0.94	0.75	0.75	5.41	5.10	5.76	5.76	4.58	4.77	4.32	4.32	0.00	0.00	-0.45	-9.51
Spain	0.15	0.15	0.15	0.15	1.48	1.50	1.50	1.50	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Austria	0.06	0.06	0.06	0.06	3.63	4.29	3.88	3.88	0.21	0.24	0.23	0.23	0.00	0.00	-0.01	-4.66
Sweden	0.03	0.04	0.02	0.02	5.17	4.60	5.42	5.42	0.15	0.16	0.13	0.13	0.00	0.00	-0.03	-19.25
Turkey	0.15	0.15	0.18	0.18	1.60	1.61	1.39	1.39	0.24	0.24	0.25	0.25	0.00	0.00	0.01	5.49
Others	0.14	0.14	0.14	0.14	1.18	1.07	1.04	1.04	0.17	0.15	0.14	0.14	0.00	0.00	-0.00	-3.42

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1997/98	1998/99	Dec.	1999/00 Proj.	1997/98	1998/99	Dec.	1999/00 Proj.	1997/98	1998/99	Dec.	1999/00 Proj.	From last month	From last year	From last year	From last year
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	41.53	40.88	41.38	41.40	1.42	1.47	1.48	1.48	58.84	60.02	61.15	61.13	-0.02	-0.03	1.12	1.86
United States	3.71	3.13	3.44	3.46	4.34	4.23	4.40	4.37	16.09	13.21	15.14	15.12	-0.02	-0.14	1.91	14.47
Total Foreign	37.82	37.75	37.94	37.94	1.13	1.24	1.21	1.21	42.74	46.81	46.01	46.01	0.00	0.00	-0.79	-1.70
India	10.99	10.24	10.40	10.40	0.73	0.83	0.77	0.77	7.98	8.53	8.00	8.00	0.00	0.00	-0.52	-6.16
China	1.08	1.10	1.10	1.10	3.36	4.55	4.09	4.09	3.64	5.00	4.50	4.50	0.00	0.00	-0.50	-10.00
Mexico	1.80	1.95	2.00	2.00	3.16	3.21	3.25	3.25	5.70	6.25	6.50	6.50	0.00	0.00	0.25	4.00
Nigeria	6.50	6.60	6.60	6.60	1.07	1.11	1.14	1.14	6.93	7.30	7.50	7.50	0.00	0.00	0.20	2.74
Sudan	5.70	6.00	6.00	6.00	0.56	0.72	0.72	0.72	3.20	4.30	4.30	4.30	0.00	0.00	0.00	0.00
Argentina	0.79	0.75	0.80	0.80	4.80	4.27	4.38	4.38	3.77	3.20	3.50	3.50	0.00	0.00	0.30	9.37
Australia	0.57	0.68	0.60	0.60	1.90	2.45	2.33	2.33	1.08	1.66	1.40	1.40	0.00	0.00	-0.26	-15.87
Ethiopia	1.50	1.60	1.60	1.60	1.33	1.06	1.06	1.06	2.00	1.70	1.70	1.70	0.00	0.00	0.00	0.00
Colombia	0.07	0.06	0.06	0.06	2.77	2.92	3.00	3.00	0.18	0.18	0.17	0.17	0.00	0.00	-0.01	-5.71
Venezuela	0.25	0.24	0.24	0.24	1.55	1.54	1.54	1.54	0.38	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.78	4.78	4.84	4.84	0.76	0.77	0.75	0.75	0.00	0.00	-0.01	-1.96
Yemen	0.38	0.38	0.40	0.40	0.96	1.00	0.90	0.90	0.36	0.38	0.36	0.36	0.00	0.00	-0.01	-4.00
Tanzania	0.63	0.50	0.50	0.50	0.80	0.85	0.80	0.80	0.50	0.43	0.40	0.40	0.00	0.00	-0.03	-5.88
Niger	1.40	1.50	1.50	1.50	0.30	0.47	0.40	0.40	0.43	0.70	0.60	0.60	0.00	0.00	-0.10	-14.29
South Africa	0.13	0.10	0.13	0.13	2.02	1.56	1.92	1.92	0.27	0.16	0.25	0.25	0.00	0.00	0.09	60.26
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.74	5.74	5.70	5.70	0.94	0.99	0.97	0.97	5.37	5.70	5.52	5.52	0.00	0.00	-0.18	-3.23

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	151.34	152.28	153.50	153.48	3.79	3.82	3.83	3.84	386.65	391.77	395.93	396.51	0.58	0.15	4.74	1.21
United States	1.26	1.34	1.45	1.44	6.61	6.36	6.65	6.63	5.75	5.91	6.91	6.64	-0.28	-4.04	0.72	12.25
Total Foreign	150.08	150.94	152.06	152.04	3.77	3.80	3.80	3.81	380.90	385.85	389.01	389.87	0.86	0.22	4.02	1.04
Major Exporters	63.05	64.31	64.29	64.29	2.89	2.92	2.91	2.93	121.24	124.70	124.50	125.25	0.75	0.60	0.55	0.44
Vietnam	7.38	7.58	7.50	7.50	3.92	4.02	4.00	4.06	19.09	20.11	19.80	20.10	0.30	1.52	-0.01	-0.04
Thailand	9.94	9.83	9.84	9.84	2.36	2.34	2.37	2.44	15.51	15.18	15.40	15.85	0.45	2.92	0.67	4.41
India	43.42	44.48	44.50	44.50	2.84	2.86	2.85	2.85	82.30	84.74	84.50	84.50	0.00	0.00	-0.24	-0.28
Pakistan	2.32	2.42	2.45	2.45	2.81	2.89	2.94	2.94	4.33	4.67	4.80	4.80	0.00	0.00	0.13	2.70
Major Importers	21.98	22.26	22.63	22.63	3.50	3.68	3.62	3.62	49.26	52.45	52.47	52.47	0.00	0.00	0.02	0.04
Indonesia	11.73	11.50	11.60	11.60	4.20	4.42	4.38	4.38	31.12	32.10	32.10	32.10	0.00	0.00	0.00	0.00
Brazil	3.29	3.72	3.60	3.60	2.60	3.08	2.78	2.78	5.82	7.79	6.80	6.80	0.00	0.00	-0.99	-12.66
European Union	0.42	0.42	0.40	0.40	6.37	6.17	6.63	6.63	1.80	1.69	1.73	1.73	0.00	0.00	0.04	2.55
Iran	0.60	0.60	0.58	0.58	4.00	4.38	4.18	4.18	1.60	1.75	1.60	1.60	0.00	0.00	-0.15	-8.57
Philippines	3.50	3.63	3.98	3.98	2.85	2.83	2.96	2.96	6.49	6.67	7.65	7.65	0.00	0.00	0.98	14.62
Nigeria	1.65	1.65	1.66	1.66	1.87	1.92	2.01	2.01	1.85	1.90	2.00	2.00	0.00	0.00	0.10	5.26
Other Foreign	65.05	64.37	65.14	65.12	4.71	4.72	4.74	4.75	210.40	208.70	212.04	212.15	0.11	0.05	3.45	1.65
China	31.77	31.21	31.30	31.30	6.32	6.37	6.44	6.44	140.49	139.10	141.00	141.00	0.00	0.00	1.90	1.37
Burma	5.60	5.60	5.80	5.80	2.74	2.86	2.84	2.84	8.90	9.30	9.55	9.55	0.00	0.00	0.25	2.69
Bangladesh	10.26	9.98	10.50	10.50	2.76	2.87	2.79	2.81	18.86	19.10	19.50	19.65	0.15	0.77	0.55	2.88
Japan	1.95	1.80	1.78	1.78	6.42	6.22	6.44	6.44	9.12	8.15	8.35	8.35	0.00	0.00	0.20	2.40
South Korea	1.05	1.06	1.07	1.07	7.00	6.51	6.62	6.62	5.45	5.10	5.22	5.22	0.00	0.00	0.12	2.35
Egypt	0.63	0.50	0.58	0.58	8.57	8.14	8.11	8.11	3.51	2.79	3.20	3.20	0.00	0.00	0.41	14.70
Taiwan	0.36	0.36	0.36	0.36	5.61	5.19	5.46	5.46	1.46	1.31	1.40	1.40	0.00	0.00	0.09	6.79
FSU-12	0.51	0.51	0.43	0.43	2.40	2.40	2.50	2.50	0.79	0.80	0.69	0.69	0.00	0.00	-0.10	-13.03
Russia	0.16	0.16	0.15	0.15	2.07	2.07	2.21	2.21	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Australia	0.14	0.15	0.12	0.12	9.44	9.14	8.83	8.83	0.95	0.99	0.76	0.76	0.00	0.00	-0.24	-23.74
Others	12.78	13.19	13.20	13.19	2.51	2.57	2.61	2.60	20.86	22.05	22.37	22.33	-0.04	-0.18	0.27	1.25

TABLE 11
Total Oilseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	From last month	From last year	
World Total 1/ Total Foreign 1/ Copra Palm Kernel	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	286.97 203.88 5.45 5.13	292.67 208.30 4.67 5.76	296.92 213.63 5.44 6.12	-1.32 -0.13 0.00 0.00	-0.44 -0.06 0.00 0.00	2.93 5.20 0.77 0.36
Major Oilseeds 2/ United States 2/	165.92 35.35	172.15 35.28	175.36 37.14	1.67 2.35	1.64 2.39	1.63 2.23	276.40 83.10	282.24 84.37	285.36 83.28	-1.32 -1.18	-0.46 -1.42	1.81 -2.26
Foreign Oilseeds 2/ South America Brazil Argentina Paraguay China India European Union France Italy Germany Spain United Kingdom FSU-12 Russia Ukraine Uzbekistan Turkmenistan Canada Indonesia Pakistan Eastern Europe Poland Romania Hungary Turkey Philippines Mexico Others	130.57 28.01 14.03 11.53 1.47 23.75 30.50 6.10 1.96 0.75 0.95 1.14 0.47 9.13 4.10 2.06 1.48 0.45 5.99 1.76 3.52 2.86 0.32 0.85 0.55 1.31 0.05 0.43 17.16	136.87 28.63 13.87 12.46 1.43 23.95 32.55 6.41 2.06 0.79 1.04 1.15 0.53 10.23 4.69 2.51 1.49 0.48 6.47 1.75 3.45 3.22 0.47 0.97 0.50 1.34 0.06 0.41 18.41	138.24 28.56 14.12 12.00 1.46 24.20 30.90 6.56 2.22 0.57 1.24 1.09 0.56 11.93 5.92 3.02 1.50 0.48 6.64 1.75 3.59 3.85 0.54 1.14 0.75 1.33 0.06 0.35 18.51	1.48 2.30 2.38 2.27 2.18 1.83 0.80 2.46 2.86 2.47 3.11 1.43 3.23 0.98 0.78 1.15 1.55 0.82 1.54 1.31 1.04 1.48 1.88 1.17 1.31 1.50 0.87 0.89	1.45 2.23 2.31 2.20 2.26 1.85 0.77 2.37 2.75 2.07 3.33 1.16 2.97 0.88 0.72 0.94 1.35 0.87 1.61 1.32 0.96 1.63 2.36 1.22 1.65 1.54 1.48 0.91	1.46 2.21 2.29 2.16 2.21 1.85 0.78 2.52 3.02 2.45 3.43 0.78 3.21 0.89 0.72 0.94 1.53 1.01 1.76 1.32 1.11 1.69 2.21 1.24 1.63 1.60 1.33 0.89	193.31 64.32 33.39 26.17 3.20 43.41 24.25 14.97 5.62 1.84 2.96 1.62 1.52 8.97 3.18 2.37 2.30 0.37 9.20 2.30 3.66 4.25 0.60 0.99 0.72 1.97 0.05 0.67 15.31	197.87 63.84 32.00 27.39 3.23 44.22 24.95 15.20 5.66 1.64 3.48 1.34 1.58 8.96 3.40 2.35 2.00 0.42 10.44 2.30 3.30 5.25 1.10 1.18 0.83 2.07 0.05 0.61 16.70	202.07 62.11 31.91 25.45 3.22 44.85 24.30 16.49 6.68 1.35 4.24 0.85 1.80 10.67 4.24 2.85 2.30 0.48 11.68 2.30 3.99 6.51 1.20 1.41 1.23 2.13 0.05 0.47 16.54	-0.13 0.50 0.00 0.50 0.00 -0.55 -0.30 0.01 0.00 0.01 0.00 0.00 0.20 0.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01	-0.06 0.81 0.00 1.96 0.00 -1.23 -1.23 0.06 0.00 0.74 0.00 0.00 1.88 4.72 0.00 0.00 0.00 0.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.04	4.07 -1.23 -0.09 -1.44 -0.01 0.08 -0.95 1.30 1.02 -0.28 0.76 -0.48 0.22 1.91 1.04 0.50 0.30 0.07 1.25 0.00 0.70 1.26 0.10 0.23 0.39 0.06 0.00 -0.14 -0.16

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

TABLE 12

Soybean Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
World	Million hectares				Metric tons per hectare				Million metric tons							
	68.88	70.72	70.68	70.95	2.29	2.25	2.18	2.17	158.07	158.93	154.12	153.75	-0.37	-0.24	-5.18	-3.26
	27.97	28.51	29.46	29.33	2.62	2.62	2.47	2.45	73.18	74.60	72.75	71.93	-0.82	-1.13	-2.67	-3.58
	40.91	42.21	41.22	41.62	2.08	2.00	1.97	1.97	84.90	84.33	81.37	81.82	0.45	0.55	-2.51	-2.98
Major Exporters	21.15	21.84	21.90	22.30	2.60	2.47	2.40	2.38	54.99	53.90	52.50	53.00	0.50	0.95	-0.90	-1.67
	13.00	12.90	12.90	13.10	2.50	2.40	2.40	2.37	32.50	31.00	31.00	31.00	0.00	0.00	0.00	0.00
	6.95	7.74	7.80	8.00	2.80	2.57	2.37	2.38	19.50	19.90	18.50	19.00	0.50	2.70	-0.90	-4.52
	1.20	1.20	1.20	1.20	2.49	2.50	2.50	2.50	2.99	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Other Foreign	19.76	20.37	19.32	19.32	1.51	1.49	1.49	1.49	29.91	30.43	28.87	28.82	-0.05	-0.17	-1.61	-5.29
	8.35	8.20	7.80	7.80	1.76	1.83	1.79	1.79	14.73	15.00	14.00	14.00	0.00	0.00	-1.00	-6.67
	5.60	6.35	5.80	5.80	0.96	0.94	0.95	0.95	5.35	6.00	5.50	5.50	0.00	0.00	-0.50	-8.33
	1.06	0.98	1.00	1.00	2.58	2.79	2.77	2.77	2.74	2.74	2.77	2.77	0.00	0.00	0.03	1.06
Indonesia	1.09	1.08	1.08	1.08	1.20	1.21	1.21	1.21	1.31	1.30	1.30	1.30	0.00	0.00	0.00	0.00
	0.16	0.30	0.23	0.23	2.22	1.71	1.82	1.82	0.36	0.51	0.43	0.43	0.00	0.00	-0.09	-17.12
	0.46	0.52	0.37	0.36	3.44	2.96	3.30	3.18	1.57	1.54	1.20	1.16	-0.05	-3.74	-0.38	-24.56
	0.42	0.47	0.47	0.47	0.72	0.70	0.70	0.70	0.31	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Russia	0.40	0.44	0.44	0.44	0.69	0.68	0.68	0.68	0.28	0.30	0.30	0.30	0.00	0.00	0.00	0.00
	0.01	0.02	0.02	0.02	1.29	1.00	1.00	1.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
	0.13	0.09	0.10	0.10	1.48	1.61	1.37	1.37	0.19	0.14	0.13	0.13	0.00	0.00	-0.01	-9.09
	0.24	0.23	0.23	0.23	1.43	1.46	1.39	1.39	0.34	0.34	0.32	0.32	0.00	0.00	-0.02	-4.48
North Korea	0.33	0.33	0.34	0.34	1.29	1.29	1.32	1.32	0.42	0.42	0.45	0.45	0.00	0.00	0.03	7.14
	0.08	0.11	0.11	0.11	1.75	1.45	1.55	1.55	0.15	0.16	0.17	0.17	0.00	0.00	0.01	7.59
	0.54	0.40	0.50	0.50	2.00	1.55	1.90	1.90	1.07	0.62	0.95	0.95	0.00	0.00	0.33	53.23
	0.10	0.10	0.10	0.10	1.56	1.43	1.50	1.48	0.16	0.14	0.15	0.15	-0.01	-3.33	0.00	3.57
Colombia	0.04	0.04	0.04	0.04	2.17	2.17	2.20	2.20	0.08	0.08	0.09	0.09	0.00	0.00	0.01	15.79
	1.18	1.20	1.17	1.17	0.98	0.94	0.94	0.94	1.16	1.13	1.09	1.09	0.00	0.00	-0.03	-3.01

TABLE 13
Cottonseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	1997/98		1998/99		1997/98		1998/99		1997/98		1998/99		1999/00 Proj.		From last month	
			Prel.		Prel.		Prel.				Prel.		Dec.	Jan.	MMT	Percent
	33.77	32.91	32.54	32.55	1.04	1.00	1.04	1.02	35.06	32.76	33.77	33.26	-0.51	-1.52	0.50	1.51
World	5.43	4.32	5.43	5.42	1.16	1.13	1.07	1.08	6.29	4.87	5.80	5.83	0.02	0.43	0.96	19.70
United States	28.34	28.59	27.11	27.14	1.02	0.98	1.03	1.01	28.77	27.90	27.97	27.43	-0.54	-1.92	-0.46	-1.66
Total Foreign																
China	4.49	4.46	3.90	3.90	1.84	1.82	1.91	1.77	8.28	8.10	7.45	6.90	-0.55	-7.38	-1.20	-14.81
FSU-12	2.47	2.50	2.47	2.47	1.24	1.13	1.30	1.30	3.07	2.83	3.20	3.20	0.00	0.03	0.37	13.09
Uzbekistan	1.48	1.49	1.50	1.50	1.55	1.35	1.53	1.53	2.30	2.00	2.30	2.30	0.00	0.00	0.30	15.00
Turkmenistan	0.45	0.48	0.48	0.48	0.82	0.87	1.01	1.01	0.37	0.42	0.48	0.48	0.00	0.00	0.07	15.66
India	8.90	9.30	8.70	8.70	0.59	0.58	0.63	0.63	5.24	5.40	5.50	5.50	0.00	0.00	0.10	1.80
Pakistan	2.96	2.90	3.00	3.00	1.06	0.95	1.13	1.13	3.12	2.75	3.40	3.40	0.00	0.00	0.65	23.64
Brazil	0.85	0.80	0.85	0.85	0.76	0.98	0.84	0.84	0.65	0.78	0.71	0.71	0.00	0.00	-0.07	-9.21
Turkey	0.72	0.76	0.73	0.73	1.65	1.70	1.79	1.78	1.19	1.29	1.30	1.30	0.00	0.00	0.01	0.78
African Franc Zone	2.24	2.35	2.38	2.40	0.72	0.65	0.64	0.64	1.61	1.51	1.53	1.54	0.01	0.72	0.02	1.65
Australia	0.44	0.55	0.45	0.45	2.15	1.79	2.18	2.18	0.94	0.99	0.98	0.98	0.00	0.00	-0.01	-1.01
Egypt	0.37	0.28	0.28	0.28	1.28	1.36	1.38	1.38	0.48	0.38	0.38	0.38	0.00	0.00	0.00	0.00
Argentina	0.85	0.65	0.33	0.33	0.64	0.54	0.71	0.71	0.55	0.35	0.23	0.23	0.00	0.00	-0.12	-34.29
Paraguay	0.20	0.14	0.18	0.18	0.60	0.71	0.63	0.63	0.12	0.10	0.11	0.11	0.00	0.00	0.01	10.00
Greece	0.39	0.41	0.43	0.43	1.44	1.39	1.39	1.39	0.56	0.57	0.59	0.59	0.00	0.00	0.02	2.97
Syria	0.25	0.27	0.24	0.24	2.78	2.50	2.58	2.58	0.70	0.68	0.62	0.62	0.00	0.00	-0.06	-8.69
Mexico	0.20	0.23	0.16	0.16	1.67	1.48	1.28	1.28	0.33	0.34	0.21	0.21	0.00	0.00	-0.13	-39.53
Colombia	0.05	0.06	0.06	0.06	1.31	1.35	1.13	1.13	0.07	0.07	0.07	0.07	0.00	0.00	-0.01	-8.11
Sudan	0.27	0.15	0.23	0.23	0.79	0.85	0.85	0.85	0.21	0.13	0.19	0.19	0.00	0.00	0.06	50.00
Others	2.68	2.79	2.76	2.76	0.61	0.58	0.55	0.55	1.64	1.62	1.51	1.51	0.00	0.00	-0.11	-6.49

TABLE 14

Peanut Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
World	19.97	21.27	21.16	21.15	1.33	1.36	1.31	1.32	26.63	28.87	27.80	27.82	0.02	0.07	-1.04	-3.61
United States	0.57	0.59	0.58	0.58	2.81	3.03	2.99	3.04	1.61	1.80	1.74	1.76	0.02	1.15	-0.04	-2.34
Total Foreign	19.39	20.67	20.57	20.57	1.29	1.31	1.27	1.27	25.03	27.07	26.07	26.07	0.00	0.00	-1.00	-3.69
China	3.72	4.04	4.30	4.30	2.59	2.94	2.86	2.86	9.65	11.89	12.30	12.30	0.00	0.00	0.41	3.48
India	7.20	8.10	7.80	7.80	1.05	0.92	0.77	0.77	7.58	7.45	6.00	6.00	0.00	0.00	-1.45	-19.46
Indonesia	0.65	0.65	0.65	0.65	1.52	1.52	1.52	1.52	0.99	0.99	0.99	0.99	0.00	0.00	0.00	0.00
Senegal	0.73	0.62	0.62	0.62	0.70	0.89	0.97	0.97	0.51	0.55	0.60	0.60	0.00	0.00	0.05	9.09
Burma	0.48	0.48	0.48	0.48	1.17	1.17	1.17	1.17	0.56	0.56	0.56	0.56	0.00	0.00	0.00	0.00
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.72	0.72	0.72	0.72	0.78	0.78	0.78	0.78	0.57	0.57	0.57	0.57	0.00	0.00	0.00	0.00
Argentina	0.39	0.32	0.22	0.22	1.60	1.06	1.45	1.45	0.63	0.34	0.32	0.32	0.00	0.00	-0.02	-5.88
Nigeria	0.70	0.75	0.80	0.80	0.50	0.50	0.50	0.50	0.35	0.38	0.40	0.40	0.00	0.00	0.03	6.67
Vietnam	0.25	0.25	0.25	0.25	1.41	1.40	1.40	1.40	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
South Africa	0.06	0.10	0.10	0.10	1.64	1.53	1.56	1.56	0.10	0.15	0.15	0.15	0.00	0.00	0.01	3.45
Thailand	0.10	0.10	0.10	0.10	1.48	1.50	1.50	1.50	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Burkina Faso	0.23	0.23	0.23	0.23	0.65	0.65	0.65	0.65	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Brazil	0.10	0.09	0.09	0.09	1.94	1.89	1.67	1.67	0.19	0.17	0.15	0.15	0.00	0.00	-0.02	-11.76
Central African Rep.	0.10	0.10	0.10	0.10	0.97	1.00	1.00	1.00	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Cameroon	0.32	0.42	0.42	0.42	0.28	0.40	0.40	0.40	0.09	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.14	0.14	0.14	0.14	1.02	1.01	1.01	1.01	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Mexico	0.09	0.09	0.09	0.09	1.49	1.41	1.40	1.40	0.14	0.12	0.13	0.13	0.00	0.00	0.01	4.17
Gambia	0.07	0.07	0.07	0.07	1.11	1.11	1.11	1.11	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Others	2.80	2.86	2.85	2.85	0.84	0.84	0.84	0.84	2.35	2.41	2.40	2.40	0.00	0.00	-0.01	-0.37

TABLE 15
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
													Million metric tons			

TABLE 16

Rapeseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MMT	Percent	MMT	Percent
World	Million hectares				Metric tons per hectare				Million metric tons							
	23.77	25.45	27.84	27.65	1.40	1.41	1.54	1.53	33.35	35.80	42.74	42.35	-0.39	-0.91	6.55	18.28
	0.26	0.44	0.43	0.42	1.39	1.62	1.64	1.46	0.36	0.71	0.71	0.62	-0.09	-12.78	-0.09	-12.54
Total Foreign	23.51	25.01	27.41	27.23	1.40	1.40	1.53	1.53	33.00	35.09	42.02	41.72	-0.30	-0.71	6.63	18.91
India	6.70	6.60	6.60	6.40	0.74	0.74	0.91	0.89	4.94	4.90	6.00	5.70	-0.30	-5.00	0.80	16.33
China	6.48	6.53	7.40	7.40	1.48	1.27	1.32	1.32	9.58	8.30	9.80	9.80	0.00	0.00	1.50	18.07
Canada	4.88	5.42	5.56	5.56	1.31	1.40	1.58	1.58	6.39	7.59	8.80	8.80	0.00	0.00	1.21	15.95
European Union	2.81	3.13	3.49	3.51	3.07	3.05	3.24	3.22	8.64	9.53	11.29	11.29	0.00	0.00	1.76	18.42
France	0.97	1.14	1.30	1.30	3.51	3.25	3.42	3.42	3.40	3.70	4.45	4.45	0.00	0.00	0.75	20.27
Germany	0.91	1.01	1.20	1.20	3.14	3.36	3.46	3.46	2.87	3.39	4.15	4.15	0.00	0.00	0.76	22.49
United Kingdom	0.47	0.53	0.56	0.56	3.23	2.97	3.21	3.21	1.52	1.58	1.80	1.80	0.00	0.00	0.22	14.29
Denmark	0.10	0.11	0.13	0.13	2.82	3.21	3.00	3.00	0.29	0.36	0.39	0.39	0.00	0.00	0.03	8.64
Sweden	0.06	0.06	0.06	0.06	1.90	2.25	2.00	2.00	0.12	0.12	0.12	0.12	0.00	0.00	-0.00	-3.23
Eastern Europe	0.76	0.87	1.23	1.23	2.08	2.32	2.27	2.27	1.57	2.01	2.80	2.80	0.00	0.00	0.79	39.20
Poland	0.32	0.47	0.54	0.54	1.88	2.36	2.21	2.21	0.60	1.10	1.20	1.20	0.00	0.00	0.10	9.19
Czech Rep.	0.23	0.27	0.35	0.35	2.52	2.57	2.73	2.73	0.58	0.68	0.96	0.96	0.00	0.00	0.28	40.44
Australia	0.69	1.17	1.70	1.70	1.26	1.42	1.26	1.26	0.86	1.66	2.15	2.15	0.00	0.00	0.49	29.52
FSU-12	0.27	0.35	0.49	0.49	0.77	0.73	0.74	0.74	0.21	0.26	0.36	0.36	0.00	0.00	0.10	40.23
Russia	0.12	0.15	0.18	0.18	0.62	0.67	0.80	0.80	0.07	0.10	0.14	0.14	0.00	0.00	0.04	40.00
Pakistan	0.35	0.34	0.33	0.33	0.81	0.86	0.85	0.85	0.29	0.29	0.28	0.28	0.00	0.00	-0.01	-4.11
Bangladesh	0.34	0.36	0.36	0.36	0.74	0.74	0.74	0.74	0.25	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.25	0.25	0.25	0.25	1.13	1.15	1.15	1.15	0.28	0.29	0.29	0.29	0.00	0.00	0.00	0.00

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	1997/98	Prel. 1998/99	1999/00 Proj.		From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	5.45	4.67	5.44	5.44	0.00	0.00	0.77	16.40
Philippines	2.37	1.55	2.15	2.15	0.00	0.00	0.60	38.71
Indonesia	1.29	1.30	1.45	1.45	0.00	0.00	0.15	11.54
India	0.68	0.70	0.73	0.73	0.00	0.00	0.03	3.57
Mexico	0.20	0.21	0.20	0.20	0.00	0.00	-0.01	-4.25
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Vietnam	0.21	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Malaysia	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Others	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
PALM KERNEL								
World	5.13	5.76	6.12	6.12	0.00	0.00	0.36	6.30
Malaysia	2.50	2.86	3.00	3.00	0.00	0.00	0.14	4.90
Indonesia	1.48	1.71	1.89	1.89	0.00	0.00	0.18	10.53
Nigeria	0.33	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.07	0.07	0.07	0.07	0.00	0.00	0.00	4.23
Colombia	0.08	0.09	0.09	0.09	0.00	0.00	0.00	3.41
Thailand	0.11	0.09	0.12	0.12	0.00	0.00	0.02	25.00
Zaire	0.03	0.04	0.04	0.04	0.00	0.00	0.00	8.33
Ecuador	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Others	0.49	0.51	0.52	0.52	0.00	0.00	0.01	2.15
PALM OIL								
World	17.07	19.32	20.60	20.80	0.20	0.97	1.48	7.65
Malaysia	8.51	9.75	10.20	10.40	0.20	1.96	0.65	6.67
Indonesia	5.00	5.80	6.40	6.40	0.00	0.00	0.60	10.34
Nigeria	0.65	0.76	0.80	0.80	0.00	0.00	0.04	5.26
Cote d'Ivoire	0.33	0.34	0.35	0.35	0.00	0.00	0.01	2.94
Colombia	0.42	0.47	0.48	0.48	0.00	0.00	0.01	3.23
Thailand	0.47	0.40	0.50	0.50	0.00	0.00	0.10	25.00
Zaire	0.13	0.14	0.15	0.15	0.00	0.00	0.01	7.41
Ecuador	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Others	1.34	1.44	1.50	1.50	0.00	0.00	0.05	3.75

January 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 18

Cotton Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change In Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00Proj.		From last month		From last year	
	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	1997/98	1998/99	Dec.	Jan.	MBales	Percent	MBales	Percent

TABLE 19

The table below presents a 18-year record of the differences between the January projection and the final estimate. Using world wheat production as an example, changes between the January projection and the final estimate have averaged 3.5 million tons (0.7 percent) and ranged from -8.3 to 6.4 million tons. The January projection has been below the final 12 times and above the final 6 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 1998/99 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	---Million metric tons---			Number of years 2/	
WHEAT						
World	0.7	3.5	-8.3	6.4	12	6
U.S.	0.1	0.0	0.1	0.1	8	4
Foreign	0.8	3.5	-8.3	6.4	12	6
COARSE GRAINS 3/						
World	0.9	7.4	-17.9	8.2	10	8
U.S.	0.2	0.6	-4.6	1.3	10	4
Foreign	1.2	7.0	-17.3	8.2	10	8
RICE (Milled)						
World	1.6	5.3	-13.9	1.8	16	2
U.S.	1.1	0.1	-0.3	0.2	6	1
Foreign	1.6	5.2	-13.9	1.8	16	2
SOYBEANS						
World	1.8	2.1	-5.6	2.9	11	7
U.S.	1.3	0.7	-1.6	1.8	7	9
Foreign	3.7	2.0	-6.2	2.6	12	6
			---Million 480-lb. bales---			
COTTON						
World	2.1	1.8	-5.4	3.6	11	6
U.S.	0.6	0.1	0.1	0.3	4	13
Foreign	2.6	1.8	-5.7	3.5	11	6
UNITED STATES			-----Million bushels-----			
CORN	0.3	19	-148	38	4	1
SORGHUM	0.5	4	-53	14	1	3
BARLEY	0.3	2	-3	11	8	2
OATS	0.1	0	-2	1	3	2

1/ The final estimate for 1981/82-1997/98 is defined as the first November estimate following the marketing year.

2/ May not total 18 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

January 2000

Production Estimates and Crop Assessment Division, FAS, USDA

1 - UNITED STATES

In December, the continuation of warm, dry weather across the South further reduced soil moisture, increased irrigation requirements, and stressed dryland crops, including pastures, vegetative winter grains, and cold-season vegetables. Although winter wheat remained dormant farther north, unfavorably dry conditions persisted in the western Corn Belt and on the Plains as far south as western Kansas. In contrast, beneficial precipitation fell across the southeastern Plains and in Texas' northern panhandle. Widespread precipitation also boosted soil moisture from the middle Mississippi and lower Ohio Valleys southward to the central Gulf Coast. Storminess abated after mid-month in the Pacific Northwest but returned in early January. The remainder of the West received little moisture, raising concerns about possibly inadequate spring runoff due to meager snow packs.

2 - SOUTH AMERICA

Despite beneficial early December rainfall, periodic hot, dry weather from mid-December into early January stressed corn and soybeans across extreme southwestern Brazil, southern Paraguay, and east-central Argentina. Below-normal rainfall in northern Buenos Aires favored winter wheat maturation and harvesting. Near- to above-normal rainfall in the remainder of southern Brazil and western Argentina boosted soil moisture for summer crops and Brazilian coffee.

3 - EUROPE

In December, below-normal precipitation in Spain and Portugal slowed winter grain germination and emergence. Above-normal precipitation in northwest Europe maintained adequate to excessive soil moisture. In England and eastern France, winter grains entered dormancy around mid-month. Above normal temperatures in much of Europe maintained favorable overwintering conditions for dormant and semi-dormant winter grains.

4 - NORTHWESTERN AFRICA

Beneficial moisture occurred throughout the Algerian and Tunisian winter grain areas in December. However, below-normal rainfall in Morocco caused crops to rely on diminishing soil moisture reserves to sustain normal crop development.



USDA/OCE - World Agricultural Outlook Board
Joint Agricultural Weather Facility

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

5 - FSU-WESTERN

In December, the combination of unseasonably mild weather and above-normal precipitation improved conditions for winter grains in southern Ukraine and southern Russia and maintained favorable overwintering conditions for crops in northern Russia, Belarus, and the Baltics. Since early January, overwintering conditions remained favorable for winter grains, although crop areas in eastern Ukraine and southern Russia lacked protective snow cover.

6 - SOUTH ASIA

Dry weather aided seasonal fieldwork throughout the region, including late winter wheat and oilseed planting. An early-January cold snap slowed development of winter crops and dry season rice but likely had little, if any, long-term impact on agriculture.

7 - EASTERN ASIA

Winter wheat entered dormancy across the North China Plain with sufficient hardness to withstand a period of very cold weather in mid-December. The cold weather extended to the southern coastal provinces, burning back winter crops and possibly damaging sugarcane. Below-normal monthly rainfall reduced moisture supplies for winter rapeseed across the Yangtze Valley.

8 - SOUTHEAST ASIA

Near-normal December rainfall maintained moisture supplies for main-season rice in Java, Indonesia and oil palm in peninsular Malaysia. Unseasonably heavy showers fell across south-central Vietnam and the eastern Philippines, causing flooding and slowing fieldwork. Dry December weather favored rice harvesting in Thailand, while northern Vietnam received above-normal rainfall. Unusually cold weather prevailed across most of Indochina, especially northern Thailand, but no major crop impacts were expected.

9 - SOUTH AFRICA

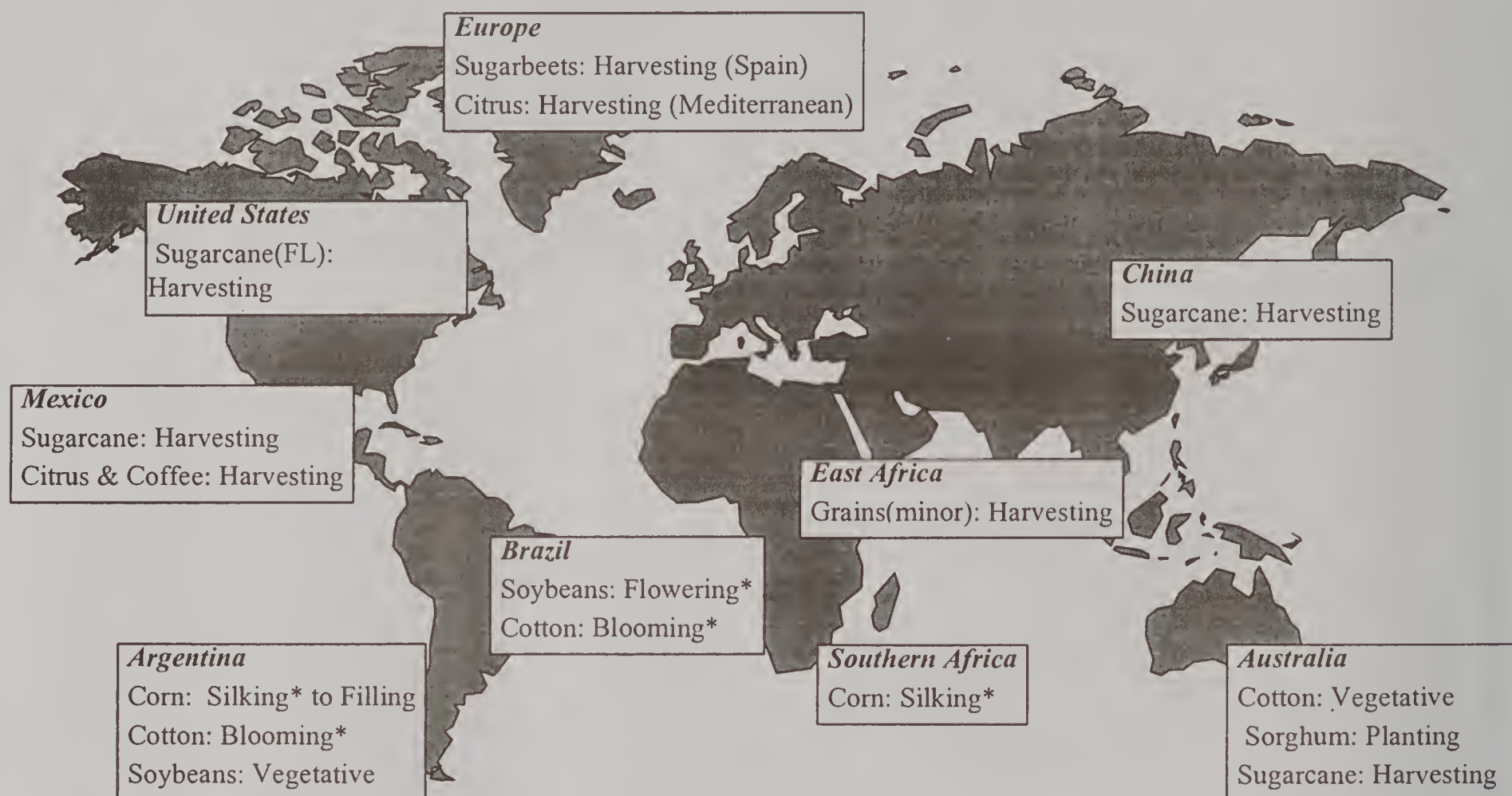
In mid-December, a shift to a more seasonable weather pattern brought highly-beneficial rain to the corn belt, improving yield prospects and spurring late planting. Beneficial rain also covered coastal sugarcane areas but warm, dry weather continued in Western Cape, raising irrigation requirements in orchards and vineyards.

10 - AUSTRALIA

During December, cool, wet weather caused additional harvest delays in winter crop areas of the east. Quality problems continued in winter grain areas of Queensland and New South Wales but the moisture was beneficial for summer crops. Conditions were mostly favorable for mature winter grains in Western Australia.

January Normal Crop Calendar

Summer crops



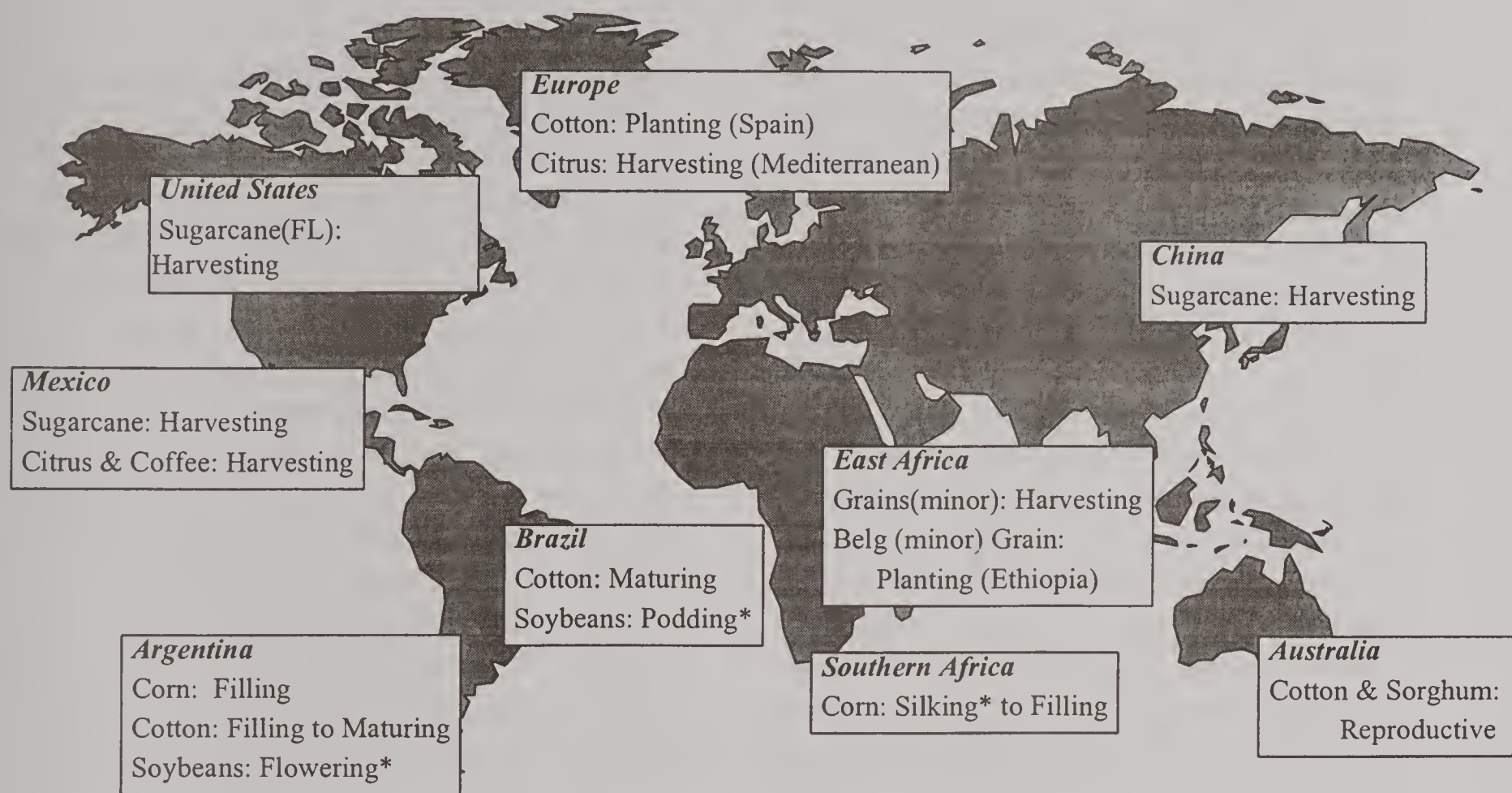
Winter crops



* Moisture / Temperature Sensitive Stage of Development

February Normal Crop Calendar

Summer crops



Winter crops



* Moisture / Temperature Sensitive Stage of Development

WEATHER BRIEFS

Argentina: More Rain Needed in Most Summer Crop Areas

From November 28 - December 4, 1999, rainfall was light to moderate in northern Argentina, bringing relief to long-term dryness. Rain also maintained favorable soil moisture levels in, Cordoba, and La Pampa. Northern Buenos Aires and Santa Fe were mostly dry. During December 5 - 11, light to moderate rain continued across northern Argentina's cotton region, Chaco and Formosa. Elsewhere, Argentina was unfavorably dry. During December 12 - 18, early week rainfall continued to benefit the cotton growing areas of northern Argentina, but heat returned by week's end. The main summer crop areas of central Argentina were trending dry, but received widespread showers, providing much needed soil moisture and promoted crop development. During December 19 - 25, brief periods of heat were halted by summer showers in northern Argentina. As a result, stress on cotton and soybeans in Chaco and Formosa, were likely short-lived. In contrast, cool, showery weather lingered over the main summer crop areas of central Argentina. While rainfall was light, temperatures were lower than normal, reducing crop moisture demands. During December 26 through January 1, 2000, showers eased dryness for germinating cotton in northern Argentina. Farther south, moderate to heavy showers boosted soil moisture for summer crops in Cordoba. Dry, hot weather began stressing summer crops in southern Santa Fe and northern Buenos Aires. According to reports, as of January 7, Argentine soybeans were 94 percent planted, compared with 97 percent on this date last year, and corn was 92 percent planted, compared with 95 percent planted last year.

Cotton was 89 percent planted. Wheat was 96 percent harvested nationwide, compared with 97 percent last year.

Southern Brazil: Dryness Stresses Summer Crops in Key Producing Areas

Below-normal November 1999 rainfall stressed germinating summer crops in southern Brazil, particularly western Santa Catarina, and Rio Grande do Sul. During the first week of December, this area received 25 - 50 millimeters of rainfall, bringing some relief to developing corn and soybeans. During December 5 - 11, moderate showers again brought relief to summer crops across all of southern Brazil, except southern Rio Grande do Sul. Rainfall amounts were 10 - 25 millimeters across northern Rio Grande do Sul, covering most of the major soybean growing areas but southern Rio Grande do Sul remained dry. Temperatures, during December 5 - 18 were above-normal, increasing crop water use and depleting available soil moisture. During December 12 - 18, 25 millimeters of rain, or more, fell across southern Brazil, including most of Rio Grande do Sul. Dry and warm weather returned to southern Brazil during December 19 - 25. Fortunately showers of 25 millimeters or more, continued to benefit coffee in northern Sao Paulo and Minas Gerais. Showers missed most of Rio Grande do Sul and western Santa Catarina during December 26 through January 1, 2000. Heat combining with dryness, compounded stressful conditions for reproductive corn and vegetative soybeans. During January 10 - 12, showers were reported across Rio Grande do Sul, Santa Catarina, and Parana, stabilizing summer crop conditions which were rapidly declining.

South Africa: Mild, Showery Weather Aids
Vegetative Corn

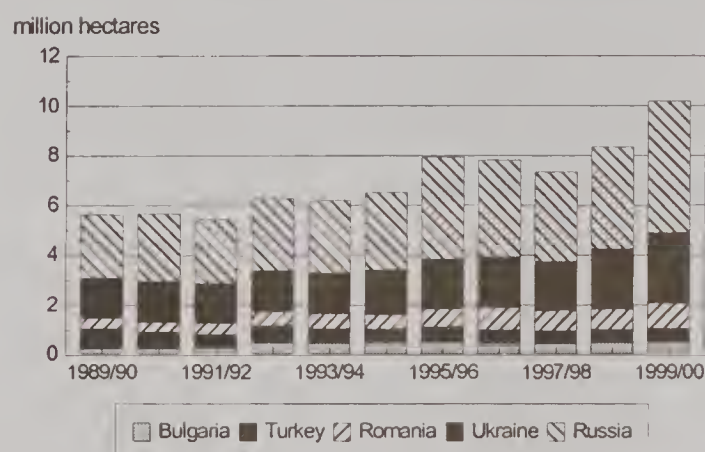
In late November 1999, rain benefitted emerging corn across the eastern South Africa maize growing region. The western portion of the corn belt was unfavorably dry until early December, when highly beneficial rainfall spread across the western and central growing areas. The rain also maintained favorable soil moisture for the young corn and oilseed crops in the eastern corn belt.

Showers tapered off in mid-December but returned the following week. Widespread moderate rainfall covered all growing areas by the end of December, boosting moisture reserves for vegetative summer crops, especially in the east and far west. The majority of the corn crop normally advances through reproduction from mid-January through mid-February, and could be vulnerable to outbreaks of excessive heat and dryness at that time.

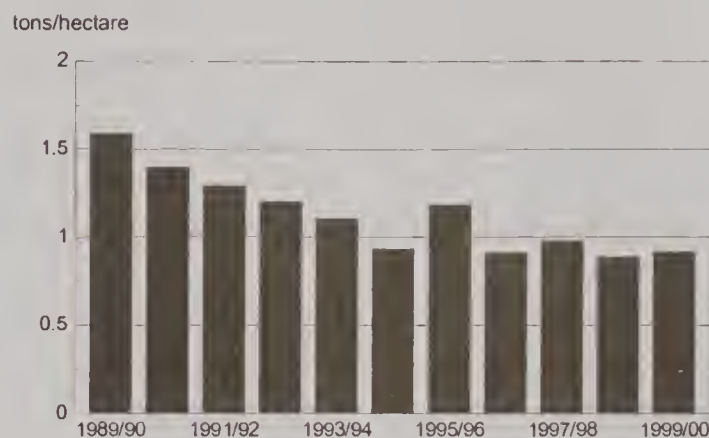
FEATURE COMMODITY ARTICLES

Black Sea Region Sunflowerseed Production Rebounds

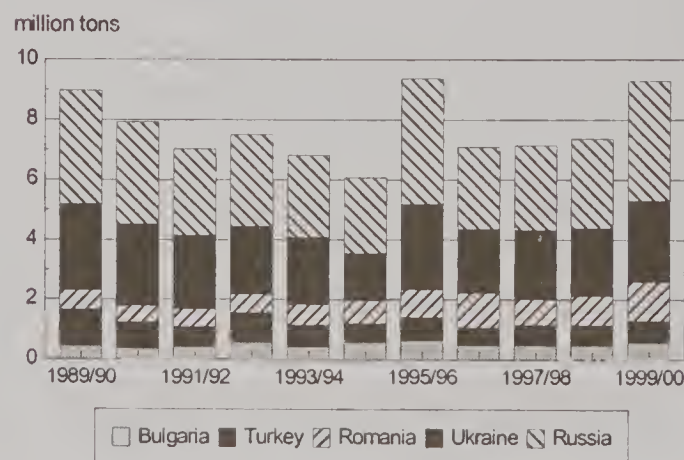
Black Sea Sunflower Area



Black Sea Sunflower Yield



Black Sea Sunflowerseed Production



Since 1989/90, sunflower harvested area has increased by 80 percent in the five major producing countries bordering the Black Sea (Russia, Ukraine, Romania, Bulgaria, Turkey). Much of that increase has happened in the last two years, rising 14 percent in 1998/99 and 22 percent to reach an estimated 10.2 million hectares in 1999/2000. On the other hand, sunflowerseed production declined during the first half of the decade as yield plummeted. During the latter half of the 90's, yield stabilized at around 0.9 tons per hectare while area continued to increase. Output in 1999/2000 is estimated at 9.3 million tons, up just 4 percent from a decade earlier, but up 53 percent from 1994/95 when production reached its low point. Record production of 9.4 million tons was reached in 1995/96 when a sizable jump in area combined with favorable weather to produce a good crop.

Political and economic changes have been the major reasons for the dramatic area and production shifts in the region, while unfavorable weather has contributed to poor output in some years. Agronomic difficulties and recent policy changes in Russia and Ukraine may limit further expansion of sunflower production near the Black Sea.

The sharp drop in the region's yields from 1989/90 to 1994/95 occurred largely because of reduced government subsidies, and support of the use of fertilizer and pesticide inputs. The 1989/90 yield of 1.59 tons per hectare was a record yield, and yields in the previous decade had ranged from 1.16 to 1.46 tons per hectare. During the decline of centrally planned economies in the early 90's, reports of declining yields were accompanied by reports of inefficient delivery systems for farm inputs, lack of farm credit, and the withdrawal of

government subsidies. Irregularities in data reporting may also have contributed to changes in reported area and production in countries where communist governments were replaced, and established data collection systems were disrupted. Although Turkey is not a centrally planned economy, the yield there dropped from 1.5 tons per hectare in 1989/90 to 1.09 tons in 1994/95, partly because of reduced sunflowerseed support prices.

In Russia and Ukraine, low yields and low input use continue, as the causes for low input use have not abated. In Turkey, support prices and a high import tariff continue to support domestic sunflowerseed prices above world prices, but supports have remained in balance so as not to displace wheat or other crops. Movement to a free sunflowerseed market seems most evident in Romania and Bulgaria, but so far there is no evidence of sustained improvement in sunflowerseed yields. The increases in 1999/2000 yields over 1998/99 in these two countries can be attributed to better weather.

Sunflowerseed exports have a strong influence on production levels around the Black Sea. Russia and the Ukraine have been exporting about 30 percent of their production of which roughly 70 percent goes to the European Union, and 20 percent goes to Turkey. Romania and Bulgaria together export roughly 10 percent of their production, 80 percent of which goes to the European Union.

In Russia, domestic demand for vegetable oil and sunflowerseed meal increased following the August 1998 financial crisis, currency revaluation, and reduced vegetable oil imports. This contributed to the high area planted in 1999/2000.

Much of the increase in sunflower area in 1999/2000 can be attributed to higher

domestic prices. In Russia, wholesale domestic sunflowerseed prices increased from 2,700 rubles per ton (US\$165) in October 1998 to 6,000 rubles (US\$240) in March 1999 in time to affect planting decisions for the 1999/2000 crop. In Bulgaria, the 1998/99 average farm-gate price was 60 percent higher compared to 1997/98 (US\$211/mt versus US\$131/mt) - the highest over the last 6 years - and is attributed to liberalized trade and overall economic stabilization. Romanian prices offered by crushers were higher in 1998/99, with farm-gate prices equal to US\$194 per ton versus US\$159 per ton in 1997/98.

In early 1999, Russia introduced temporary export tariffs of 10 percent on sunflowerseed as well as soybeans and rapeseed. Because of highly developed export channels and markets, the 10 percent tax is not expected, by itself, to cause a decline in exports or production of sunflowerseed. Export taxes of 23 percent were introduced in Ukraine in August 1999 for the purpose of aiding the domestic oilseed crushing industry. Levied against sunflowerseed and rapeseed, the taxes are reducing exports and are expected to negatively influence area and production starting in 2000/01. However, recently there have been indications that these taxes may be removed.

Export taxes in Bulgaria were eliminated in time to encourage production and exports in 1998/99 and 1999/2000. Sunflowers tend to be grown on private farms in Bulgaria with an estimated 98 percent grown on private land currently. In 1998, the privatization of the oilseeds crushing industry was reported to be almost complete. However, the government of Bulgaria supports sunflower production along with other crops by providing a limited amount of subsidized credit, and preferential, "in-kind" credit to assist purchases of inputs including nitrogen fertilizer.

Starting in 1997, Romania followed a policy of “minimum intervention” in production as it liberalized trade. By the end of 1999, privatization of the oilseed crushing industry should have been completed; as of May 1999, 15 out of 17 operations had been privatized. In Romania, the proportion of sunflowerseed grown on private sector farms is estimated at 80 percent. In both 1998/99 and 1999/2000, the government of Romania subsidized 37 percent of the retail price of planting seeds. At the same time, some crushing plants offered production credit or payment-in-kind credit for fertilizers and pesticides to producers who signed delivery contracts.

In Russia, some of the sunflower area expansion has taken place in regions where sunflowers have not been common, and growing conditions are not as favorable. Furthermore, the large area in sunflowers makes it difficult to maintain a proper time interval between sunflowers in the crop

rotation sequence. In Ukraine, area is estimated at 2.8 million hectares, far higher than the 1.7 million which has been considered by Ukrainian agricultural authorities to be optimal. Officials have expressed fears of the development of soil borne and other plant diseases. Unfavorable weather negatively affected the crop the last 3 years. Heavy and persistent autumn rains in 1997/98 made the sunflower harvest difficult, causing reduced yields and quality in Bulgaria, Romania, Ukraine, and Russia. Severe summer drought in 1998/99 reduced yields in the same four countries. In 1999/2000, summer drought, though not as severe as in 1998/99, reduced yields in Ukraine and Russia. Considerably more output might have been seen over the last 3 years had more favorable weather prevailed.

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TABLE 20

BLACK SEA SUNFLOWERSEED Area, Yield and Production by Country

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Area Harvested (1000 Hectares)											
Bulgaria	240	238	270	476	470	485	490	450	450	500	500
Romania	434	395	477	560	590	582	715	910	778	820	1050
Russia	2565	2739	2576	2889	2920	3113	4100	3894	3583	4100	5300
Turkey	800	700	550	700	580	550	625	540	520	520	540
Ukraine	1609	1615	1578	1641	1637	1784	2000	2025	2000	2400	2800
Total	5648	5687	5451	6266	6197	6514	7930	7819	7331	8340	10190
Yield (Metric tons/hectare)											
Bulgaria	1.863	1.571	1.607	1.214	0.936	1.227	1.327	1.089	1.111	1.000	1.200
Romania	1.512	1.408	1.283	1.104	1.180	1.318	1.305	1.297	1.103	1.183	1.238
Russian Federation	1.477	1.251	1.124	1.064	0.947	0.820	1.024	0.710	0.790	0.732	0.755
Turkey	1.500	1.229	1.182	1.400	1.207	1.091	1.200	1.009	1.250	1.250	1.296
Ukraine	1.793	1.687	1.551	1.388	1.360	0.880	1.425	1.048	1.154	0.944	0.964
Total	1.589	1.397	1.291	1.201	1.102	0.934	1.183	0.908	0.975	0.886	0.913
Production (1000 Metric tons)											
Bulgaria	447	374	434	578	440	595	650	490	500	500	600
Romania	656	556	612	618	696	767	933	1180	858	970	1300
Russian Federation	3789	3427	2895	3073	2765	2553	4200	2765	2831	3000	4000
Turkey	1200	860	650	980	700	600	750	545	650	650	700
Ukraine	2885	2725	2448	2277	2226	1570	2850	2123	2308	2266	2700
Total	8977	7942	7039	7526	6827	6085	9383	7103	7147	7386	9300

January 2000

Production Estimates and Crop Assessment Division, FAS, USDA

Southern Africa Grain Production Rises on Favorable Growing Conditions

Total grain production in Southern Africa for 1999/2000 is estimated at 20.1 million tons, up from 18.9 million last season. Harvested area is estimated at 13.5 million hectares, up from 13.2 million in 1998/99. For the purpose of this article, Southern Africa includes the following countries: Angola, Lesotho, Madagascar, Malawi, Mozambique, South Africa, Swaziland, Zambia, and Zimbabwe.

Southern Africa's grain area, yield, and production shows an increase this season due to generally favorable growing conditions. The countries increasing and decreasing in production are about even with Swaziland remaining unchanged. South Africa, Zimbabwe, Zambia, and Madagascar's grain production are all estimated above the previous year, while Angola, Lesotho, Malawi, and Mozambique are estimated to decline.

Angola: Total grain production in Angola for 1999/2000 is estimated at 0.5 million tons, down from 0.6 million in 1998/99. Harvested area is estimated at 0.9 million hectares, down from the previous year. The main grain crops produced are corn and millet estimated at 0.4 million and 0.1 million tons, respectively. Angola has been engaged in civil war between the government forces and UNITA rebels, displacing over a million people. Most of the people displaced are farm families that fled seeking safety. The fighting severely disrupted agricultural production, especially grains. Angola was going through a peace process last year, but the war resurfaced in full force last December. The government advanced against rebels in central and northern areas of Angola during planting making prospects uncertain due to continued insecurities and dry weather.

Lesotho: In Lesotho, total grain production for 1999/2000 is estimated at 0.2 million tons, virtually unchanged from the previous year. Harvested area is estimated at 0.2 million hectares, above 1998/99. The main grain crop produced is corn, estimated at 0.1 million tons. Weather conditions have changed drastically during the growing season. A dry spell early in the season, slowed planting progress, but abundant rains in September allowed land preparations to continue. Erratic rains in October has since changed into generally favorable weather. Overall crop prospects are expected to be satisfactory.

Madagascar: Total grain production in Madagascar for 1999/2000 is estimated at a record 1.9 million tons, up from 1.7 million in 1998/99. Harvested area is estimated at 1.4 million hectares, unchanged from the previous season. The main grain crop produced is rice estimated at 1.7 million tons (milled basis). Rice planting is almost complete and soil moisture is adequate due to normal rainfall. Pest infestation is reported in central and south-western areas and breeding is expected to heighten during the October - March rainy season. Crop prospect are favorable to-date.

Malawi: In Malawi, total grain production for 1999/2000 is estimated at 1.7 million tons, down from the record 2.4 million in 1998/99. Harvested area is estimated at 1.3 million hectares, down from 1.4 million last season. The main grain crop produced is corn estimated at 1.7 million tons. Planting is complete and yield is projected to return to normal levels. Although there is a decline in production, favorable weather has resulted in good growing conditions. Malawi is reported to have an exportable surplus of corn due to a record crop last season.

Mozambique: Total grain production in Mozambique for 1999/2000 is estimated at 1.6 million tons, down from 1.7 million in 1998/99. Harvested area is estimated at 2.1 million hectares, virtually unchanged from the previous year. The main grain crops produced are corn and sorghum estimated at 1.1 million and 0.3 million tons, respectively. Overall, the last four years corn output has been stable, near 1.1 million tons. The season is no exception as abundant early season rainfall is providing good growing conditions.

South Africa: In South Africa, total grain production for 1999/2000 is estimated at 10.4 million tons, up from 9.2 million in 1998/99. Harvested area is estimated at 4.9 million hectares, up from 4.6 million from last season. The main grain crops produced in South Africa are corn and wheat estimated at 8.5 and 1.5 million tons, respectively. South Africa's climate is sub-tropical with rainfall concentrated between November and April. Summer grains (corn, sorghum) are planted from October - December and harvested from May - July, while winter grains (wheat, barley) are planted from May - June and harvested from October - December.

Corn area for 1999/2000 is estimated at 3.2 million hectares, up 0.3 million from last year, and output is estimated at 8.5 million tons, up 20 percent from a year ago. The planting season was delayed by several weeks due to the late start of the rainy season in the Maize Triangle, the prime agricultural region in South Africa. Under normal conditions, planting in eastern areas would have been completed in October, but the rains were about 4 weeks late. In western areas, the first significant rainfall of the season did not arrive until early November, and the weather through early December was mostly dry and hot. However, widespread rainfall and cooler temperatures since the second week of December have been very favorable for

emerging summer crops across the Maize Triangle. The timely rains are expected to cancel the negative effect of delayed plantings and earlier stress, and average yields are forecast.

The recently-harvested 1999/2000 wheat crop is estimated at 1.5 million tons, down 11 percent from 1998/99. Low wheat prices resulted in reduced planted area, and yields declined due to dry weather in October/November. About 39 percent of South Africa's wheat crop is produced in Western Cape, 35 percent in Free State, and 16 percent in Northern Cape.

Swaziland: Total grain production in Swaziland for 1999/2000 is estimated at 0.1 million tons, unchanged from 1998/00. Harvested area is estimated at 64,000 hectares, unchanged over the last several years. The main grain crop produced is corn estimated at 0.1 million tons. Swaziland had abundant rains in September that was good for planting followed by dry conditions in October that delayed field operations. Rainfall since then has been near normal.

Zambia: In Zambia, total grain production for 1999/2000 is estimated at 1.2 million tons, up from 1.1 million in 1998/99. Harvested area is estimated at 0.8 million hectares, up from 0.7 million last season. The main grain crop produced is corn, estimated at 1.1 million. The climate in the country is tropical wet-dry, with a rainy season from November - April. Corn is generally planted in October and harvested by June. The availability of agricultural inputs this year is adequate, mainly seeds and fertilizer. In some areas, corn can be traded for inputs, otherwise it is considered too expensive for the smallholders to purchase. Rainfall has been below normal in most parts of Zambia and additional rain is needed to support yield potential.

Zimbabwe: Total grain production in Zimbabwe for 1999/2000 is estimated at 2.5 million tons, up from 1.9 million in 1998/99. Harvested area is estimated at 2.0 million hectares, up from 1.9 million the previous year. The weather in Zimbabwe is tropical wet-dry in the central and northeast, where most crops are grown, while the south and west are semi-arid. The rainy season extends from November - May. Unusually heavy rainfall disrupted wheat harvesting operations this season, but production was not seriously affected. Wheat output is estimated at 0.3 million tons, similar to 1998/99. Corn production is expected to reach 2.0 million tons, up 0.5 million from last year.

Rainfall has been adequate for corn planting and emergence this year, but more rain is needed as the crop will soon begin to tassel. Corn is produced throughout Zimbabwe, with 65 percent being produced in the three northern provinces which have the most reliable rainfall. White corn, the primary food grain in Zimbabwe, accounts for 80 to 85 percent of national production. Yellow corn is produced almost exclusively by the LSC (large commercial sector) for animal feed.

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CHART 1

Southern Africa Grain Production

1999/2000

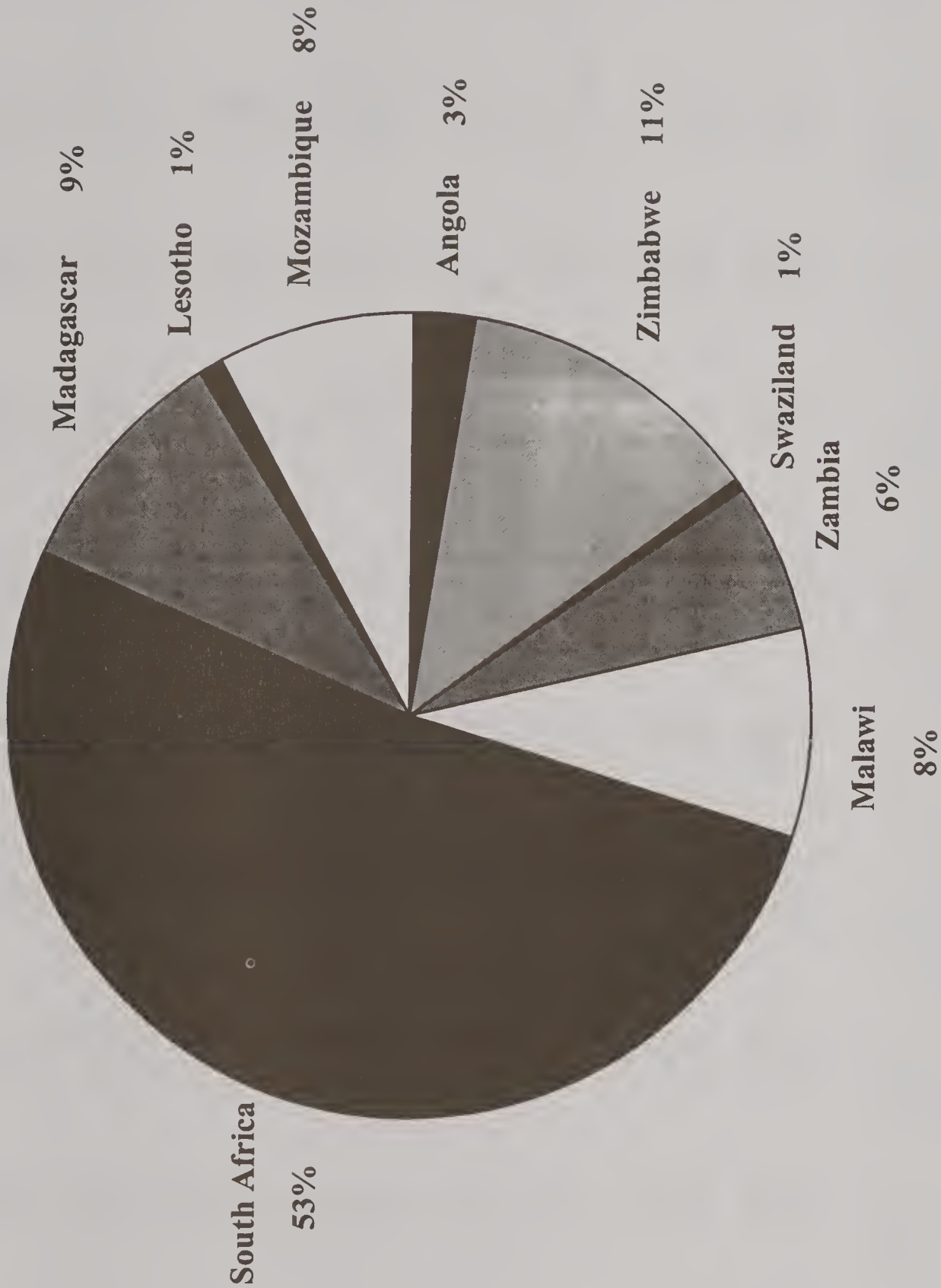


TABLE 21

SOUTHERN AFRICA: AREA, YIELD AND PRODUCTION

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Angola										
Corn										
AREA (1,000 Ha)	500	500	520	500	500	700	725	725	725	700
YIELD (MT/HA)	0.60	0.74	0.52	0.40	0.47	0.57	0.55	0.51	0.69	0.57
PROD (1,000 Mt)	300	370	270	200	235	400	400	370	500	400
Millet										
AREA (1,000 Ha)	200	200	200	200	200	200	200	200	200	200
YIELD (MT/HA)	0.20	0.38	0.20	0.28	0.30	0.30	0.50	0.30	0.45	0.50
PROD (1,000 Mt)	40	75	40	55	60	60	100	60	90	100
Rice, Milled										
AREA (1,000 Ha)	5	5	5	5	5	10	10	10	10	10
YIELD (MT/HA)	0.60	0.60	0.60	0.60	0.60	0.90	0.90	0.90	0.90	0.90
PROD (1,000 Mt)	3	3	3	3	3	9	9	9	9	9
Wheat										
AREA (1,000 Ha)	5	5	5	5	5	5	5	5	5	5
YIELD (MT/HA)	0.60	0.80	0.80	0.60	0.80	0.80	0.80	0.80	0.80	0.80
PROD (1,000 Mt)	3	4	4	3	4	4	4	4	4	4
Total Grains										
AREA (1,000 Ha)	710	710	730	710	710	915	940	940	940	915
YIELD (MT/HA)	0.49	0.64	0.43	0.37	0.43	0.52	0.55	0.47	0.64	0.56
PROD (1,000 Mt)	346	452	317	261	302	473	513	443	603	513
Lesotho										
Corn										
AREA (1,000 Ha)	60	50	100	150	100	150	145	100	100	120
YIELD (MT/HA)	1.83	0.80	0.90	1.17	0.72	1.33	1.03	1.00	1.25	1.00
PROD (1,000 Mt)	110	40	90	175	72	200	150	100	125	120
Sorghum										
AREA (1,000 Ha)	68	35	40	50	20	27	40	25	30	30
YIELD (MT/HA)	0.41	0.43	1.30	1.20	0.70	1.15	0.75	0.80	0.83	0.83
PROD (1,000 Mt)	28	15	52	60	14	31	30	20	25	25
Wheat										
AREA (1,000 Ha)	18	25	14	13	13	20	30	20	20	20
YIELD (MT/HA)	0.56	0.80	0.64	0.62	1.54	1.50	1.00	0.75	1.25	1.25
PROD (1,000 Mt)	10	20	9	8	20	30	30	15	25	25
Total Grains										
AREA (1,000 Ha)	146	110	154	213	133	197	215	145	150	170
YIELD (MT/HA)	1.01	0.68	0.98	1.14	0.80	1.32	0.98	0.93	1.17	1.00
PROD (1,000 Mt)	148	75	151	243	106	261	210	135	175	170

SOUTHERN AFRICA: AREA, YIELD AND PRODUCTION										
	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Madagascar										
Corn										
AREA (1,000 Ha)	145	140	165	165	140	180	190	190	190	190
YIELD (MT/HA)	1.10	1.00	1.00	1.09	1.14	1.00	0.95	0.95	0.79	0.92
PROD (1,000 Mt)	160	140	165	180	160	180	180	180	150	175
Rice, Milled										
AREA (1,000 Ha)	1,240	1,200	1,158	1,209	1,180	1,150	1,200	1,200	1,200	1,200
YIELD (MT/HA)	1.24	1.18	1.34	1.35	1.28	1.39	1.38	1.38	1.29	1.42
PROD (1,000 Mt)	1,540	1,413	1,550	1,632	1,510	1,600	1,650	1,650	1,550	1,700
Total Grains										
AREA (1,000 Ha)	1,385	1,340	1,323	1,374	1,320	1,330	1,390	1,390	1,390	1,390
YIELD (MT/HA)	1.23	1.16	1.30	1.32	1.27	1.34	1.32	1.32	1.22	1.35
PROD (1,000 Mt)	1,700	1,553	1,715	1,812	1,670	1,780	1,830	1,830	1,700	1,875
Malawi										
Corn										
AREA (1,000 Ha)	1,360	1,370	1,350	1,150	1,225	1,250	1,250	1,250	1,350	1,250
YIELD (MT/HA)	1.18	0.48	1.48	0.91	1.31	1.44	0.98	1.40	1.78	1.36
PROD (1,000 Mt)	1,600	660	2,000	1,050	1,600	1,800	1,225	1,750	2,400	1,700
Rice, Milled										
AREA (1,000 Ha)	25	10	18	39	27	35	40	40	40	40
YIELD (MT/HA)	1.16	1.00	0.89	1.10	1.04	0.94	1.13	1.13	1.13	1.13
PROD (1,000 Mt)	29	10	16	43	28	33	45	45	45	45
Total Grains										
AREA (1,000 Ha)	1,385	1,380	1,368	1,189	1,252	1,285	1,290	1,290	1,390	1,290
YIELD (MT/HA)	1.18	0.49	1.47	0.92	1.30	1.43	0.98	1.39	1.76	1.35
PROD (1,000 Mt)	1,629	670	2,016	1,093	1,628	1,833	1,270	1,795	2,445	1,745

January 2000

Production Estimates and Crop Assessment Division, FAS, USDA

SOUTHERN AFRICA: AREA, YIELD AND PRODUCTION

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Mozambique										
Corn										
AREA (1,000 Ha)	600	600	600	600	700	1,000	1,100	1,250	1,300	1,300
YIELD (MT/HA)	0.50	0.23	0.88	0.88	1.05	0.95	0.95	0.88	0.88	0.85
PROD (1,000 Mt)	300	140	530	525	734	950	1,050	1,100	1,150	1,100
Millet										
AREA (1,000 Ha)	95	90	80	90	96	85	90	100	100	100
YIELD (MT/HA)	0.60	0.33	0.28	0.31	0.36	0.41	0.44	0.50	0.70	0.70
PROD (1,000 Mt)	57	30	22	28	35	35	40	50	70	70
Rice, Milled										
AREA (1,000 Ha)	70	60	109	105	121	130	145	165	180	175
YIELD (MT/HA)	0.6	0.67	0.18	0.38	0.54	0.58	0.62	0.73	0.69	0.57
PROD (1,000 Mt)	42	40	20	40	65	75	90	120	125	100
Sorghum										
AREA (1,000 Ha)	200	200	200	200	250	300	450	480	480	480
YIELD (MT/HA)	0.70	0.33	0.70	0.80	0.97	0.83	0.60	0.63	0.68	0.63
PROD (1,000 Mt)	140	66	140	160	243	250	270	300	325	300
Wheat										
AREA (1,000 Ha)	4	3	3	3	3	3	3	3	3	3
YIELD (MT/HA)	1.25	0.67	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PROD (1,000 Mt)	5	2	3	3	3	3	3	3	3	3
Total Grains										
AREA (1,000 Ha)	969	953	992	998	1,170	1,518	1,788	1,998	2,063	2,058
YIELD (MT/HA)	0.56	0.29	0.72	0.76	0.92	0.86	0.81	0.79	0.81	0.76
PROD (1,000 Mt)	544	278	715	756	1,080	1,313	1,453	1,573	1,673	1,573
South Africa										
Barley										
AREA (1,000 Ha)	110	135	138	112	120	125	127	132	112	100
YIELD (MT/HA)	2.38	1.26	1.92	2.05	2.29	2.40	1.39	1.38	1.92	1.30
PROD (1,000 Mt)	262	170	265	230	275	300	176	182	215	100
Corn										
AREA (1,000 Ha)	3,026	3,452	3,660	3,900	2,952	3,300	3,361	2,956	2,900	3,200
YIELD (MT/HA)	2.85	0.95	2.73	3.40	1.64	3.09	3.02	2.55	2.45	2.66
PROD (1,000 Mt)	8,615	3,275	9,990	13,275	4,845	10,200	10,136	7,544	7,100	8,500
Oats										
AREA (1,000 Ha)	700	811	835	801	700	698	675	700	700	700
YIELD (MT/HA)	0.06	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.06	0.06
PROD (1,000 Mt)	40	40	45	50	37	38	34	45	45	45
Rye										
AREA (1,000 Ha)	20	20	20	20	20	20	20	20	20	20
YIELD (MT/HA)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
PROD (1,000 Mt)	3	3	3	3	3	3	3	3	3	3
Sorghum										
AREA (1,000 Ha)	115	135	170	161	143	174	161	131	100	130
YIELD (MT/HA)	2.09	0.73	2.52	2.68	1.68	2.56	2.20	2.02	1.56	1.93
PROD (1,000 Mt)	240	98	428	432	240	445	355	265	156	250
Wheat										
AREA (1,000 Ha)	1,550	1,433	743	1,065	1,035	1,363	1,294	1,382	748	720
YIELD (MT/HA)	1.10	1.49	1.77	1.85	1.77	1.43	2.10	1.77	2.27	2.22
PROD (1,000 Mt)	1,702	2,132	1,318	1,975	1,832	1,950	2,712	2,450	1,704	1,500
Total Grains										
AREA (1,000 Ha)	5,521	5,986	5,566	6,059	4,970	5,680	5,638	5,321	4,580	4,870
YIELD (MT/HA)	1.97	0.96	2.16	2.63	1.46	2.28	2.38	1.97	2.01	2.14
PROD (1,000 Mt)	10,862	5,718	12,049	15,965	7,232	12,936	13,416	10,489	9,223	10,398

Production Estimates and Crop Assessment Division, FAS, USDA

January 2000

SOUTHERN AFRICA: AREA, YIELD AND PRODUCTION

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Swaziland										
Corn										
AREA (1,000 Ha)	80	60	75	75	60	75	60	60	60	60
YIELD (MT/HA)	1.91	0.90	0.97	1.32	1.27	1.80	1.67	1.67	1.67	1.67
PROD (1,000 Mt)	153	54	73	99	76	135	100	100	100	100
Rice, Milled										
AREA (1,000 Ha)	2	2	2	2	2	2	2	2	2	2
YIELD (MT/HA)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
PROD (1,000 Mt)	3	3	3	3	3	3	3	3	3	3
Sorghum										
AREA (1,000 Ha)	2	2	2	2	2	2	2	2	2	2
YIELD (MT/HA)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PROD (1,000 Mt)	2	2	2	2	2	2	2	2	2	2
Total Grains										
AREA (1,000 Ha)	84	64	79	79	64	79	64	64	64	64
YIELD (MT/HA)	1.88	0.92	0.99	1.32	1.27	1.77	1.64	1.64	1.64	1.64
PROD (1,000 Mt)	158	59	78	104	81	140	105	105	105	105
Zambia										
Corn										
AREA (1,000 Ha)	620	570	750	700	650	675	600	450	600	650
YIELD (MT/HA)	1.94	0.82	2.16	1.46	1.23	2.07	1.67	1.22	1.50	1.62
PROD (1,000 Mt)	1,200	470	1,620	1,020	800	1,400	1,000	550	900	1,050
Millet										
AREA (1,000 Ha)	50	50	50	82	73	80	80	70	70	70
YIELD (MT/HA)	0.50	0.96	0.80	0.76	0.75	0.75	0.75	0.71	0.79	0.79
PROD (1,000 Mt)	25	48	40	62	55	60	60	50	55	55
Rice, Milled										
AREA (1,000 Ha)	10	11	14	14	7	10	10	11	11	11
YIELD (MT/HA)	0.70	0.82	0.43	0.57	0.57	0.80	0.70	0.64	0.64	0.64
PROD (1,000 Mt)	7	9	6	8	4	8	7	7	7	7
Sorghum										
AREA (1,000 Ha)	50	40	50	55	40	50	45	40	40	40
YIELD (MT/HA)	0.50	0.38	0.70	0.64	0.68	0.70	0.67	0.63	0.63	0.63
PROD (1,000 Mt)	25	15	35	35	27	35	30	25	25	25
Wheat										
AREA (1,000 Ha)	9	10	13	18	18	18	20	15	15	15
YIELD (MT/HA)	5.78	5.50	4.46	3.89	2.39	3.33	3.00	4.67	4.67	4.67
PROD (1,000 Mt)	52	55	58	70	43	60	60	70	70	70
Total Grains										
AREA (1,000 Ha)	739	681	877	869	788	833	755	586	736	786
YIELD (MT/HA)	1.77	0.88	2.01	1.38	1.18	1.88	1.53	1.20	1.44	1.54
PROD (1,000 Mt)	1,309	597	1,759	1,195	929	1,563	1,157	702	1,057	1,207

SOUTHERN AFRICA: AREA, YIELD AND PRODUCTION										
	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Zimbabwe										
Barley										
AREA (1,000 Ha)	5	2	4	4	4	5	5	5	5	5
YIELD (MT/HA)	6.00	2.00	6.00	5.00	1.50	1.20	3.00	3.00	3.00	3.00
PROD (1,000 Mt)	30	4	24	20	6	6	15	15	15	15
Corn										
AREA (1,000 Ha)	1,101	880	1,200	1,400	1,400	1,550	1,640	1,225	1,450	1,600
YIELD (MT/HA)	1.44	0.41	1.67	1.54	0.64	1.68	1.17	1.19	1.03	1.25
PROD (1,000 Mt)	1,586	360	2,000	2,160	889	2,600	1,922	1,460	1,500	2,000
Millet										
AREA (1,000 Ha)	250	200	300	300	258	200	200	200	200	200
YIELD (MT/HA)	0.52	0.14	0.26	0.26	0.12	0.60	0.50	0.28	0.25	0.38
PROD (1,000 Mt)	130	27	78	79	30	120	100	55	50	75
Sorghum										
AREA (1,000 Ha)	180	150	175	173	130	160	190	140	140	140
YIELD (MT/HA)	0.38	0.17	0.51	0.51	0.46	0.67	0.68	0.5	0.5	0.61
PROD (1,000 Mt)	68	25	90	88	60	107	130	70	70	85
Wheat										
AREA (1,000 Ha)	55	46	12	47	43	18	58	52	60	60
YIELD (MT/HA)	5.91	5.63	4.75	5.85	5.58	3.72	4.31	5.19	5.17	5.00
PROD (1,000 Mt)	325	259	57	275	240	67	250	270	310	300
Total Grains										
AREA (1,000 Ha)	1,591	1,278	1,691	1,924	1,835	1,933	2,093	1,622	1,855	2,005
YIELD (MT/HA)	1.34	0.53	1.33	1.36	0.67	1.50	1.15	1.15	1.05	1.23
PROD (1,000 Mt)	2,139	675	2,249	2,622	1,225	2,900	2,417	1,870	1,945	2,475
Southern Africa										
Total Grains										
AREA (1,000 Ha)	12,530	12,502	12,780	13,415	12,242	13,770	14,173	13,356	13,168	13,548
YIELD (MT/HA)	1.50	0.81	1.65	1.79	1.16	1.68	1.58	1.42	1.44	1.48
PROD (1,000 Mt)	18,835	10,077	21,049	24,051	14,253	23,199	22,371	18,942	18,926	20,061

January 2000

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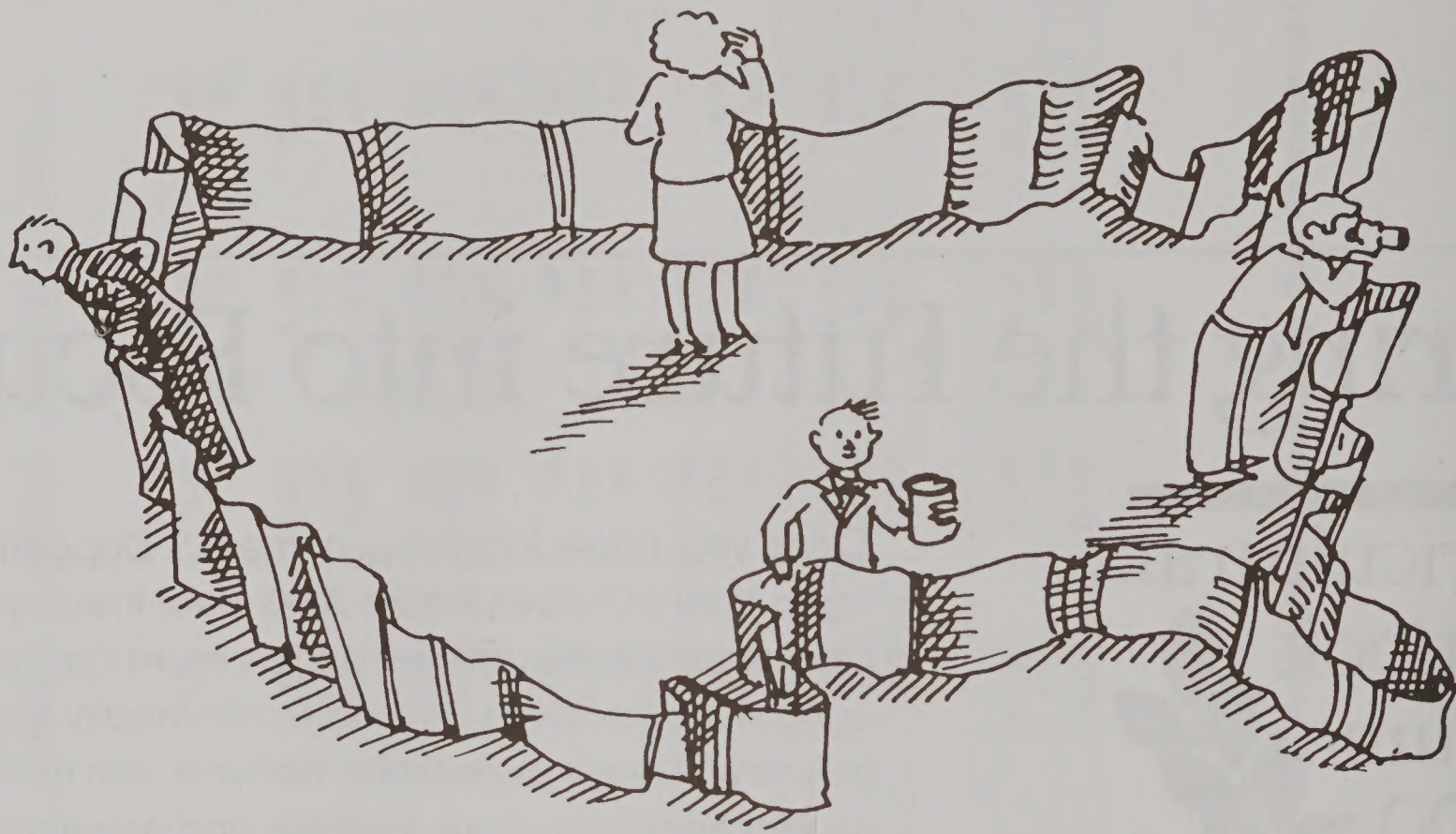
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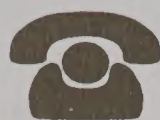
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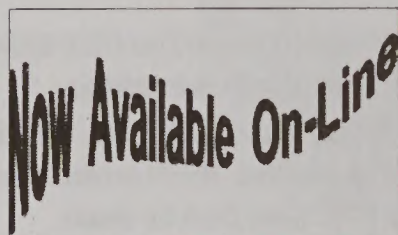
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